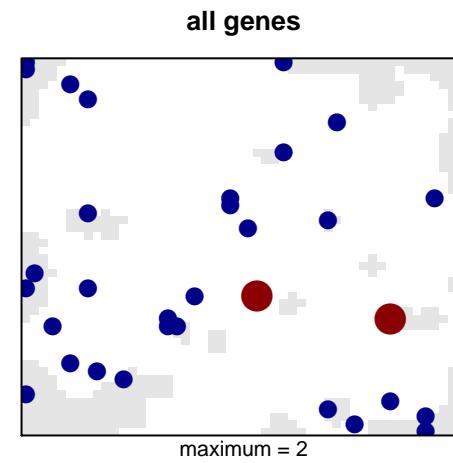
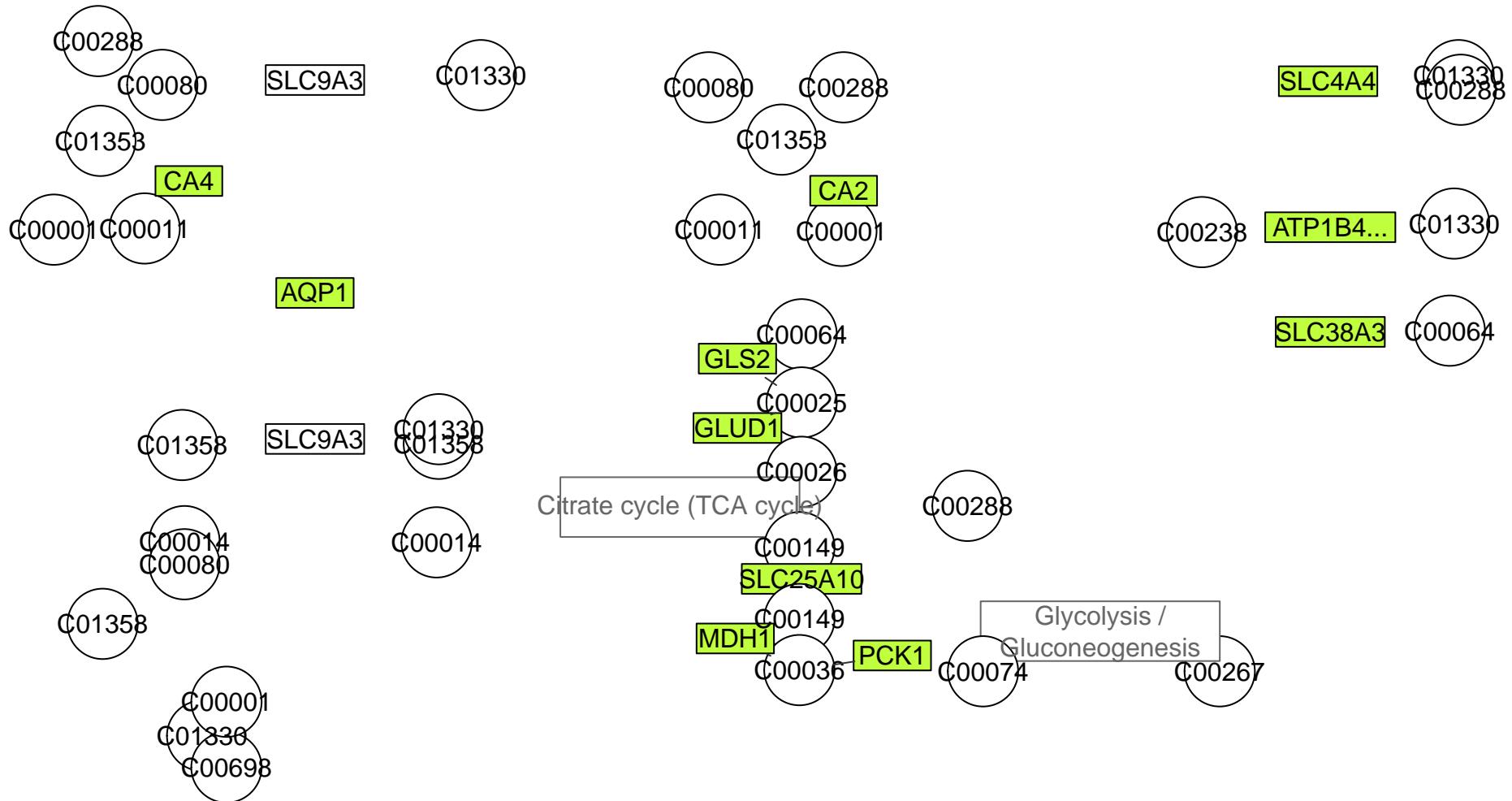


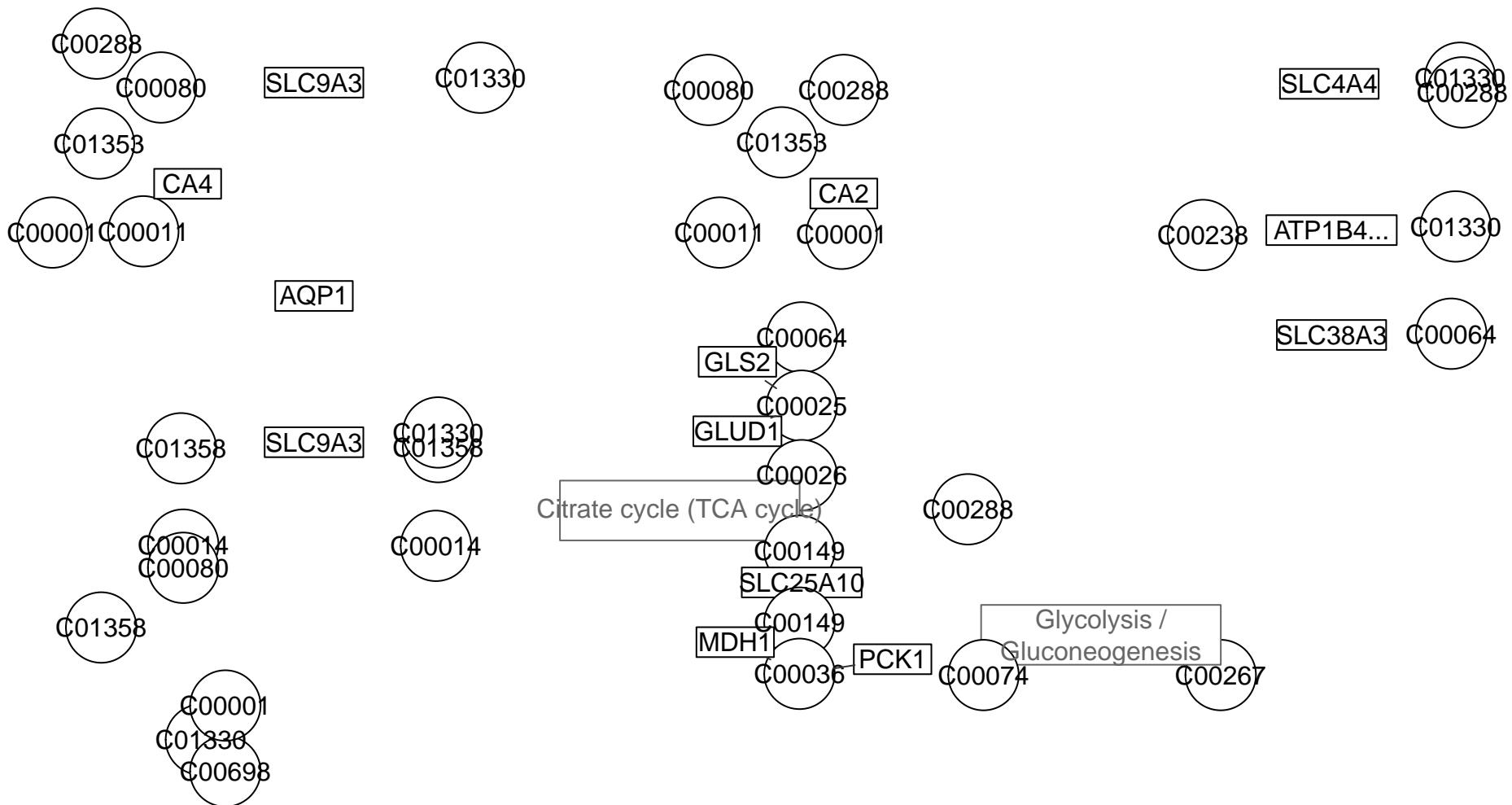
Proximal tubule bicarbonate reclama

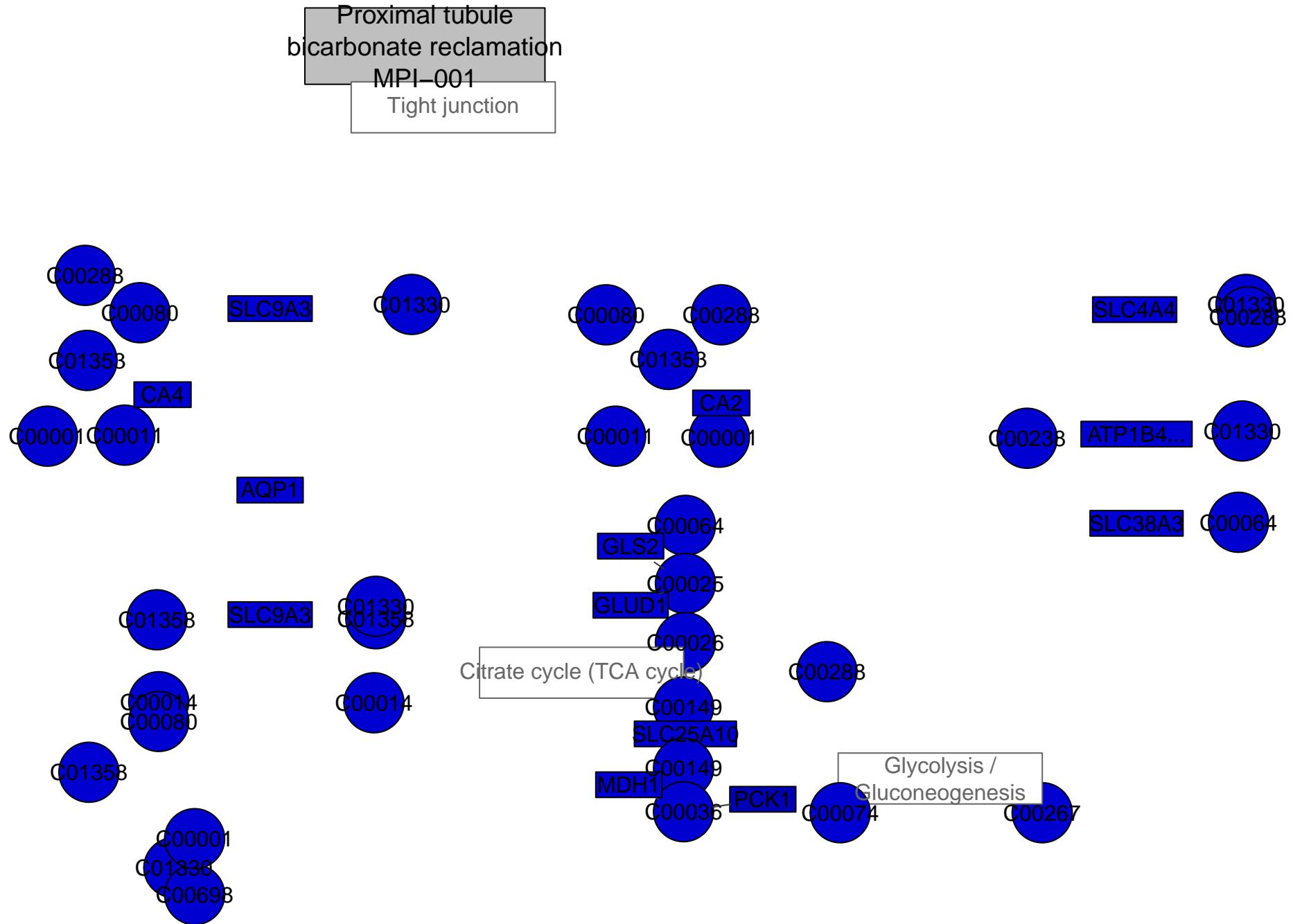


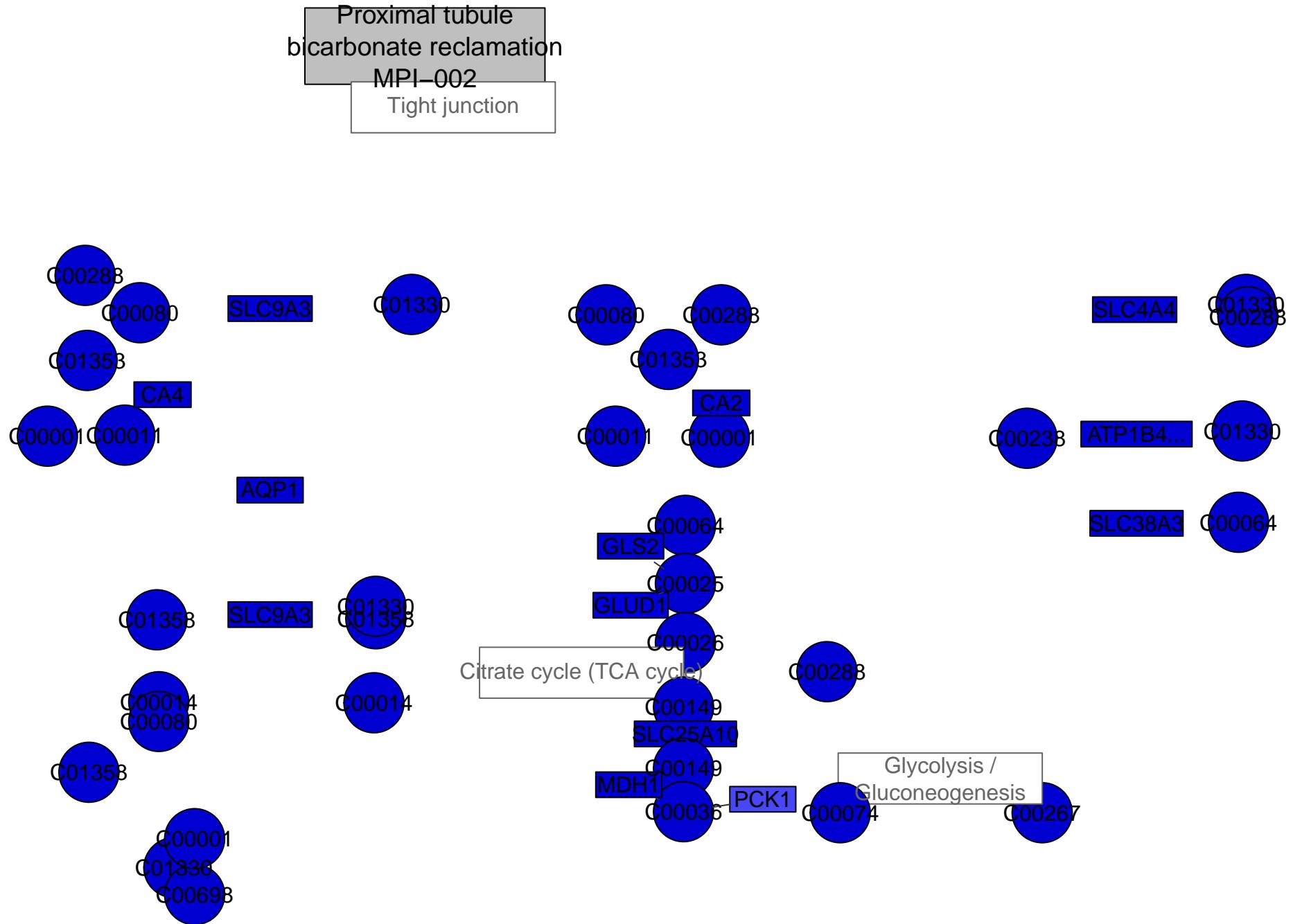
Proximal tubule
bicarbonate reclamation
(genes with data)
Tight junction



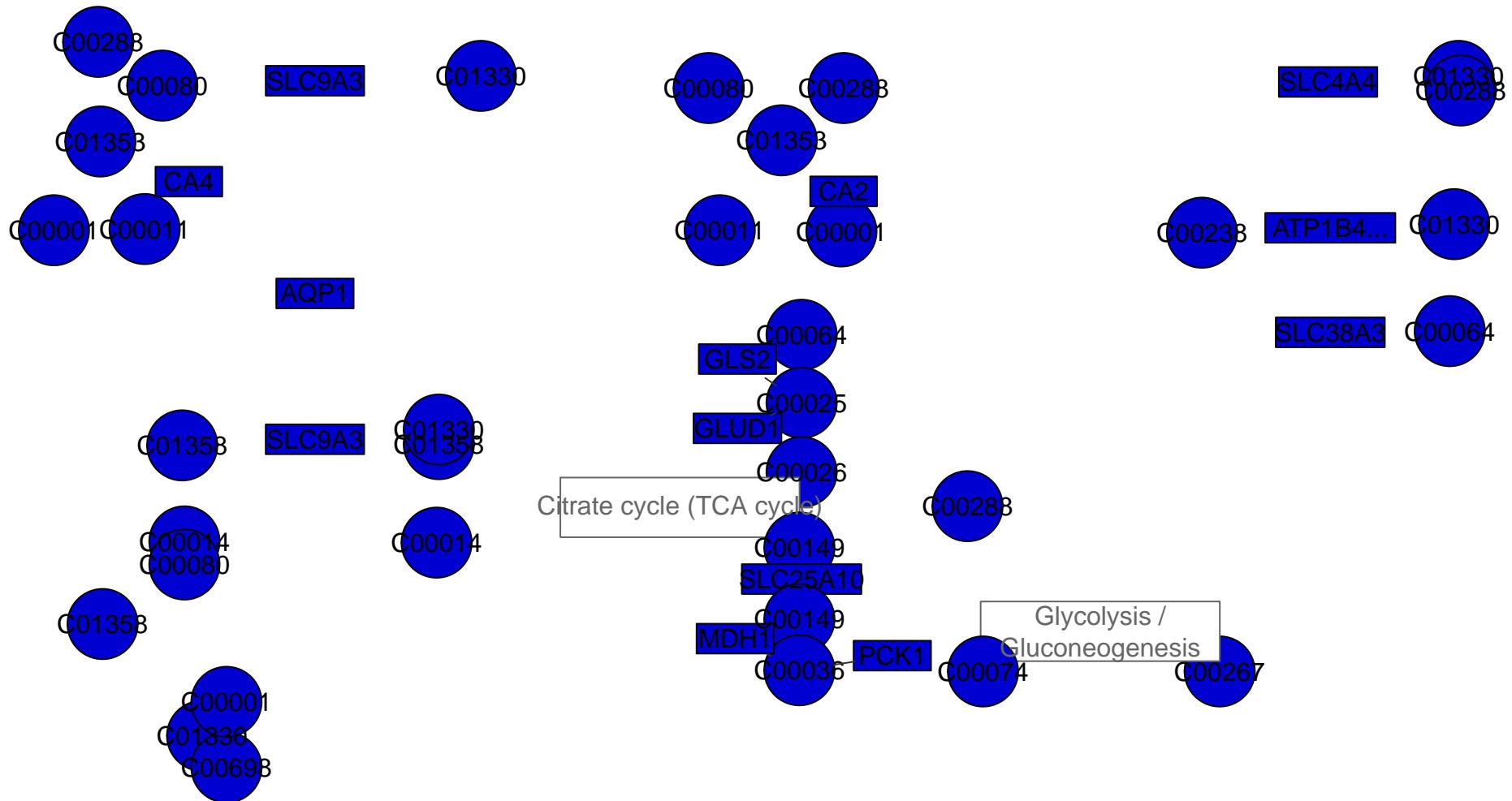
Proximal tubule
bicarbonate reclamation
(sink nodes)
Tight junction

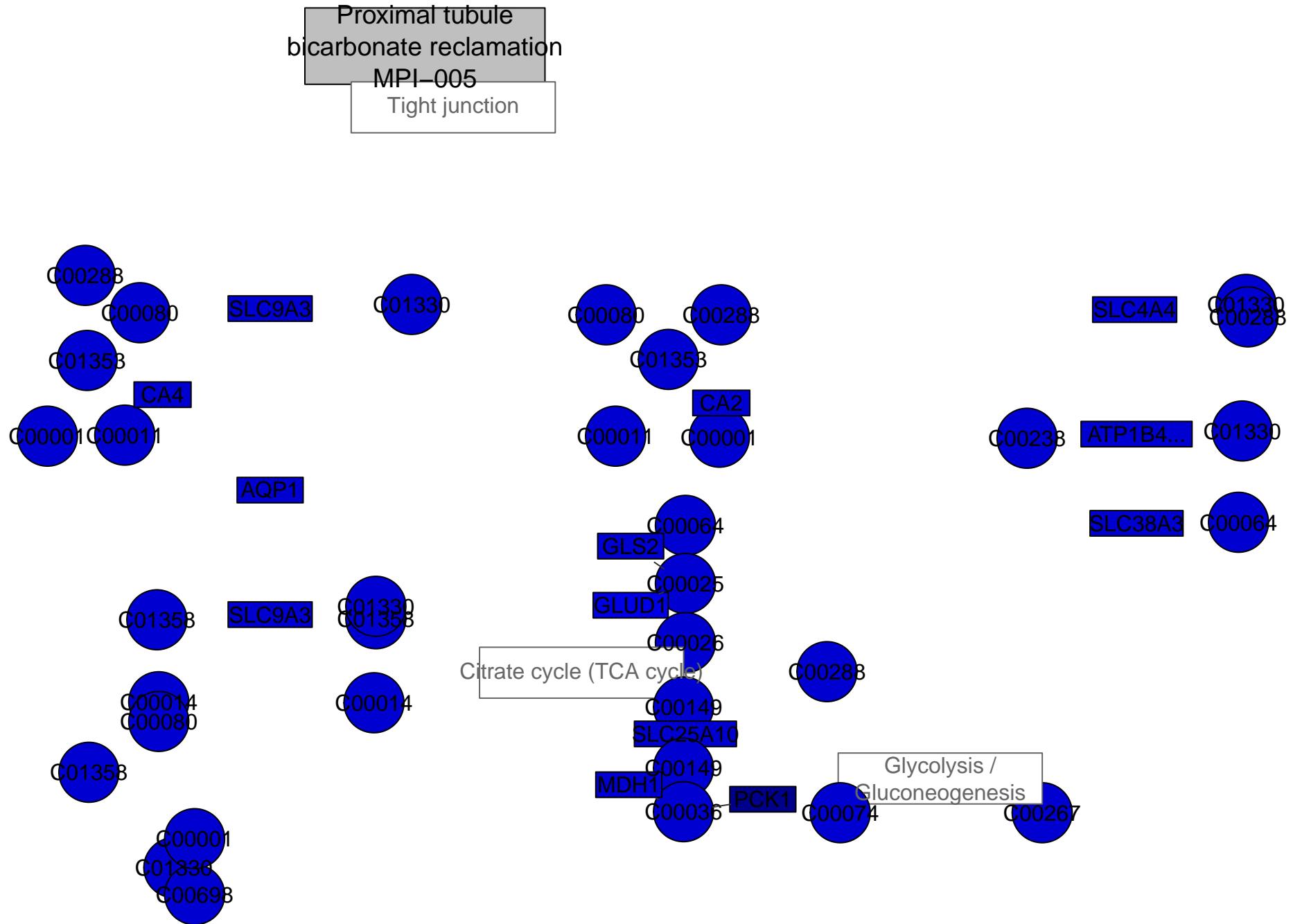




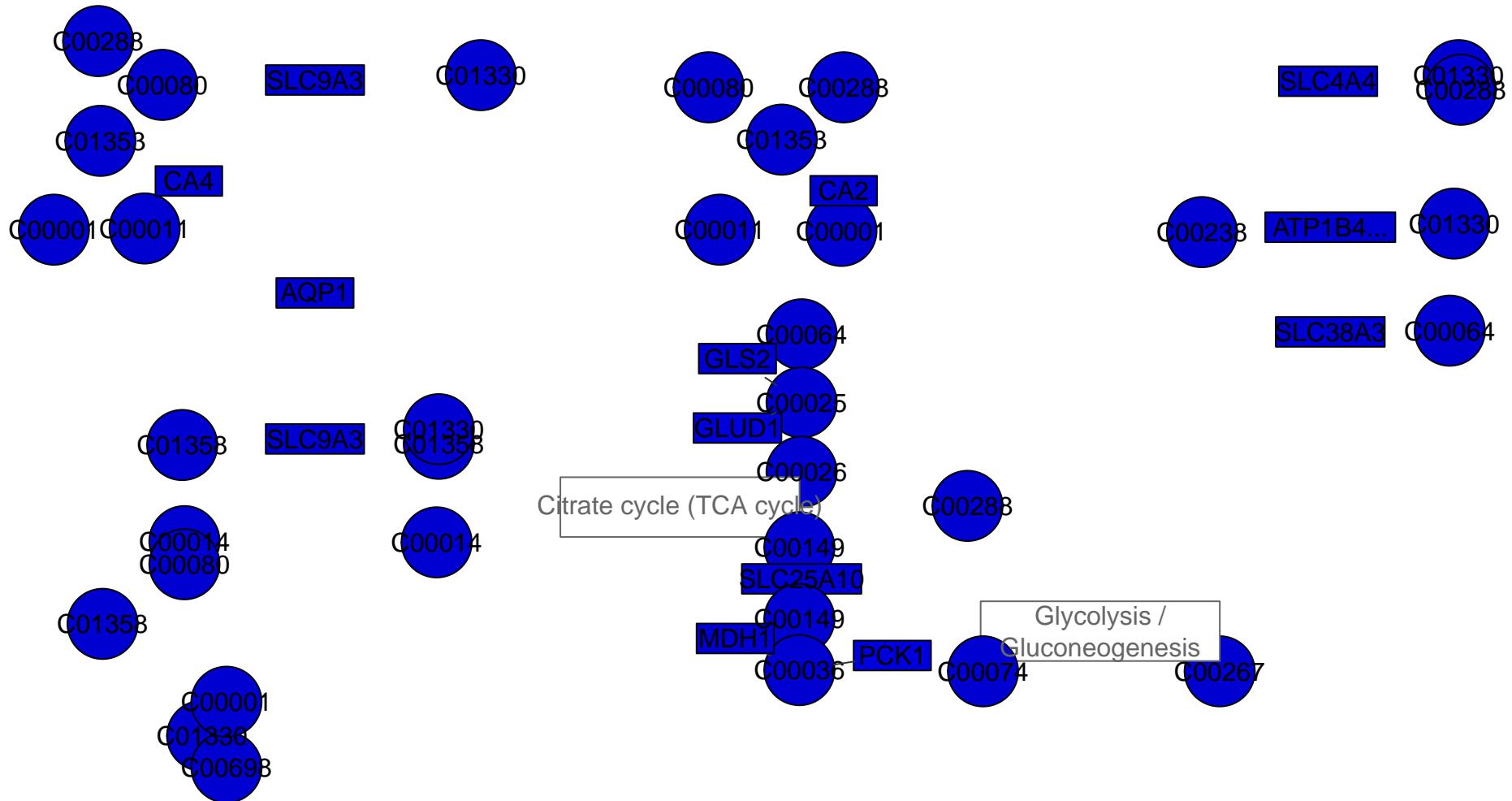


Proximal tubule
bicarbonate reclamation
MPI-003
Tight junction

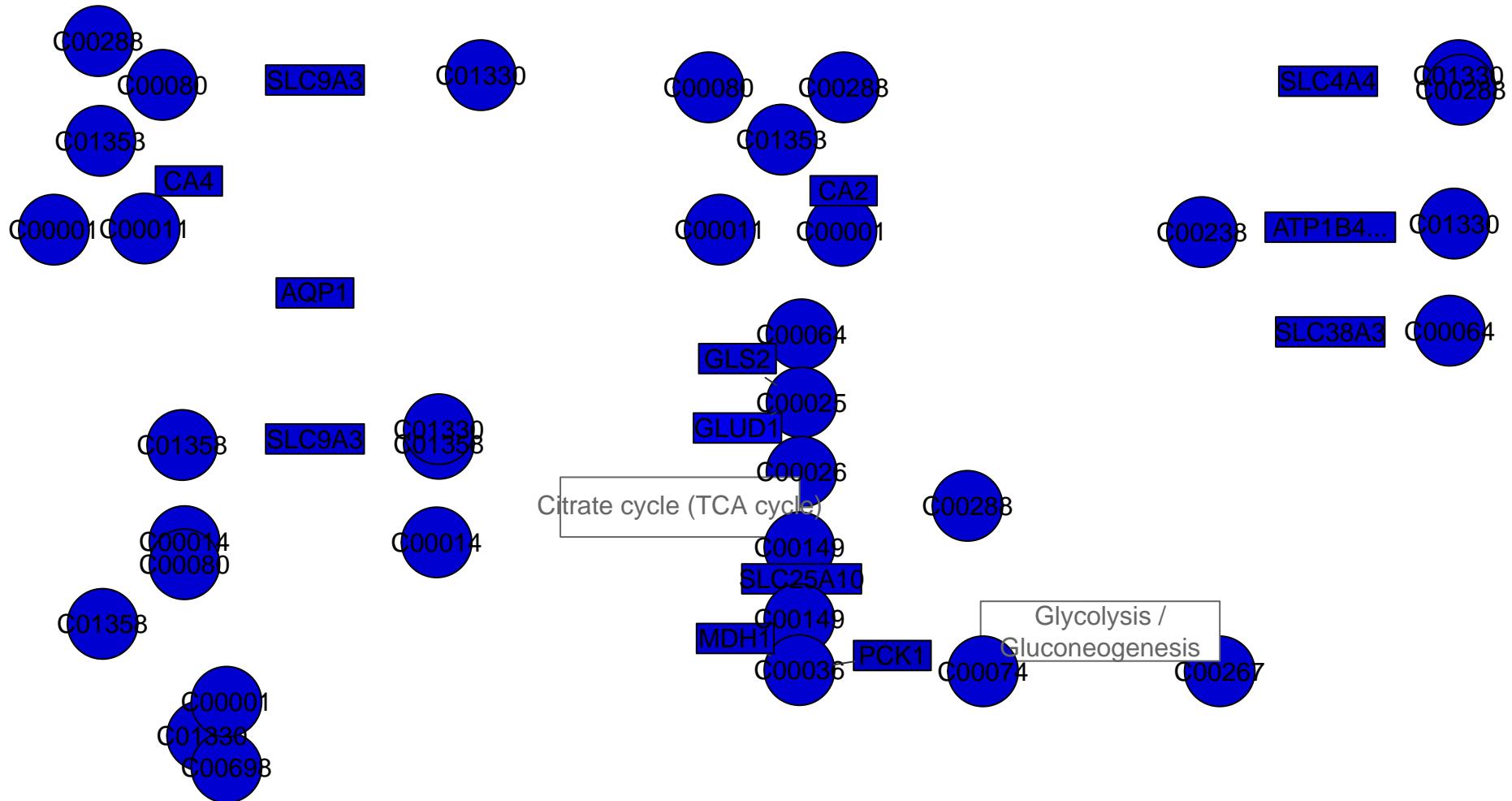




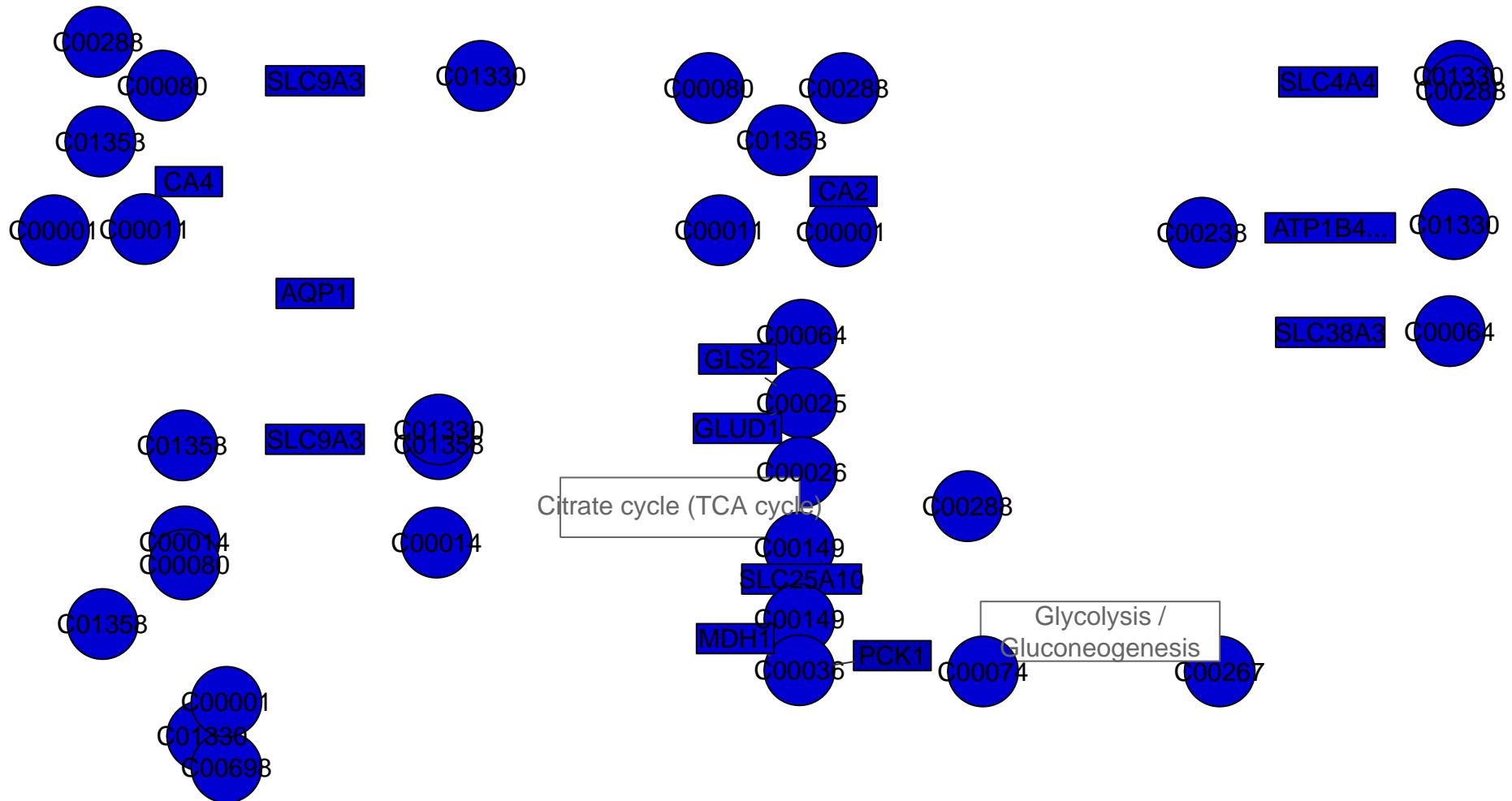
Proximal tubule
bicarbonate reclamation
MPI-006
Tight junction

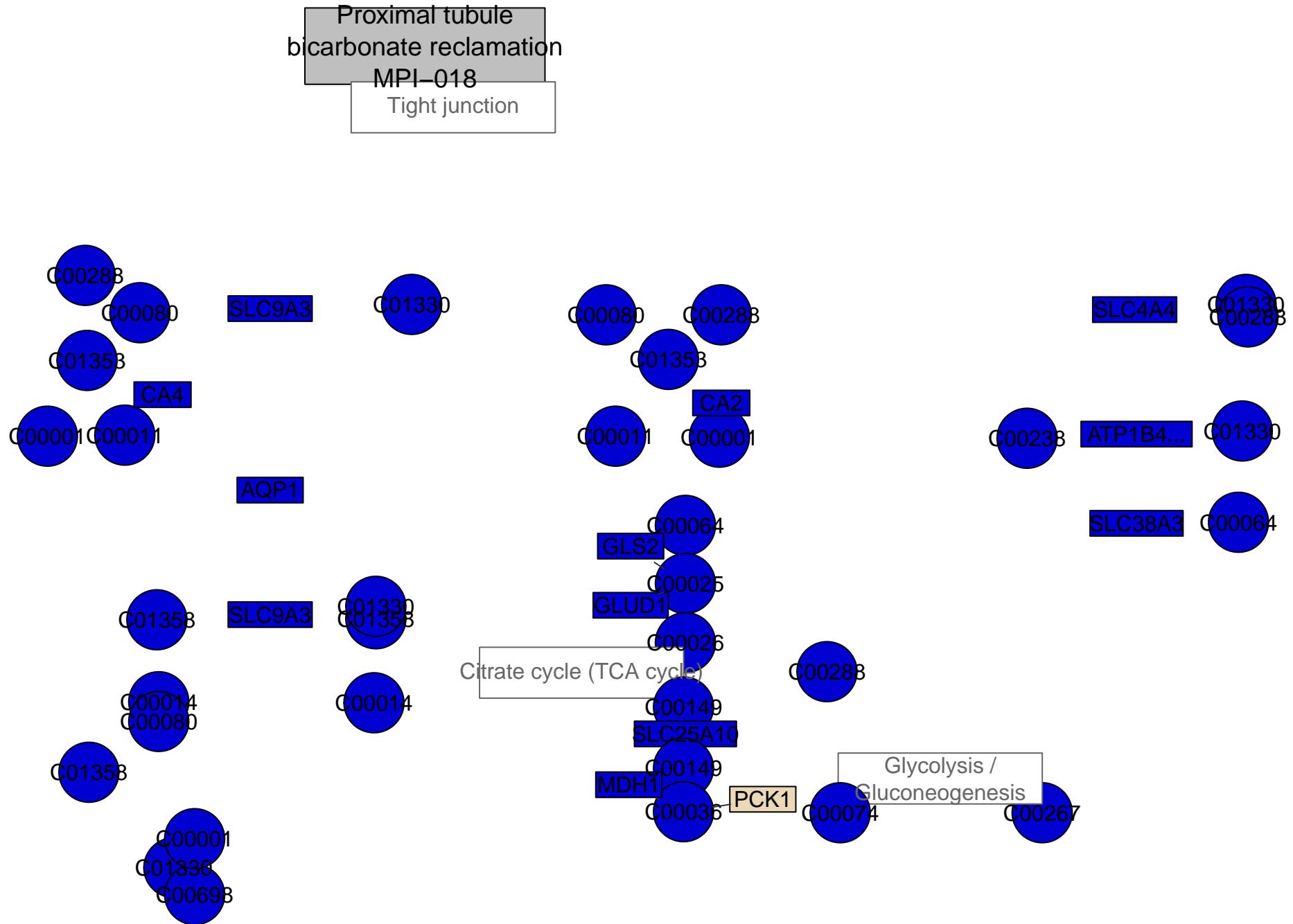


Proximal tubule
bicarbonate reclamation
MPI-016
Tight junction



Proximal tubule
bicarbonate reclamation
MPI-017
Tight junction

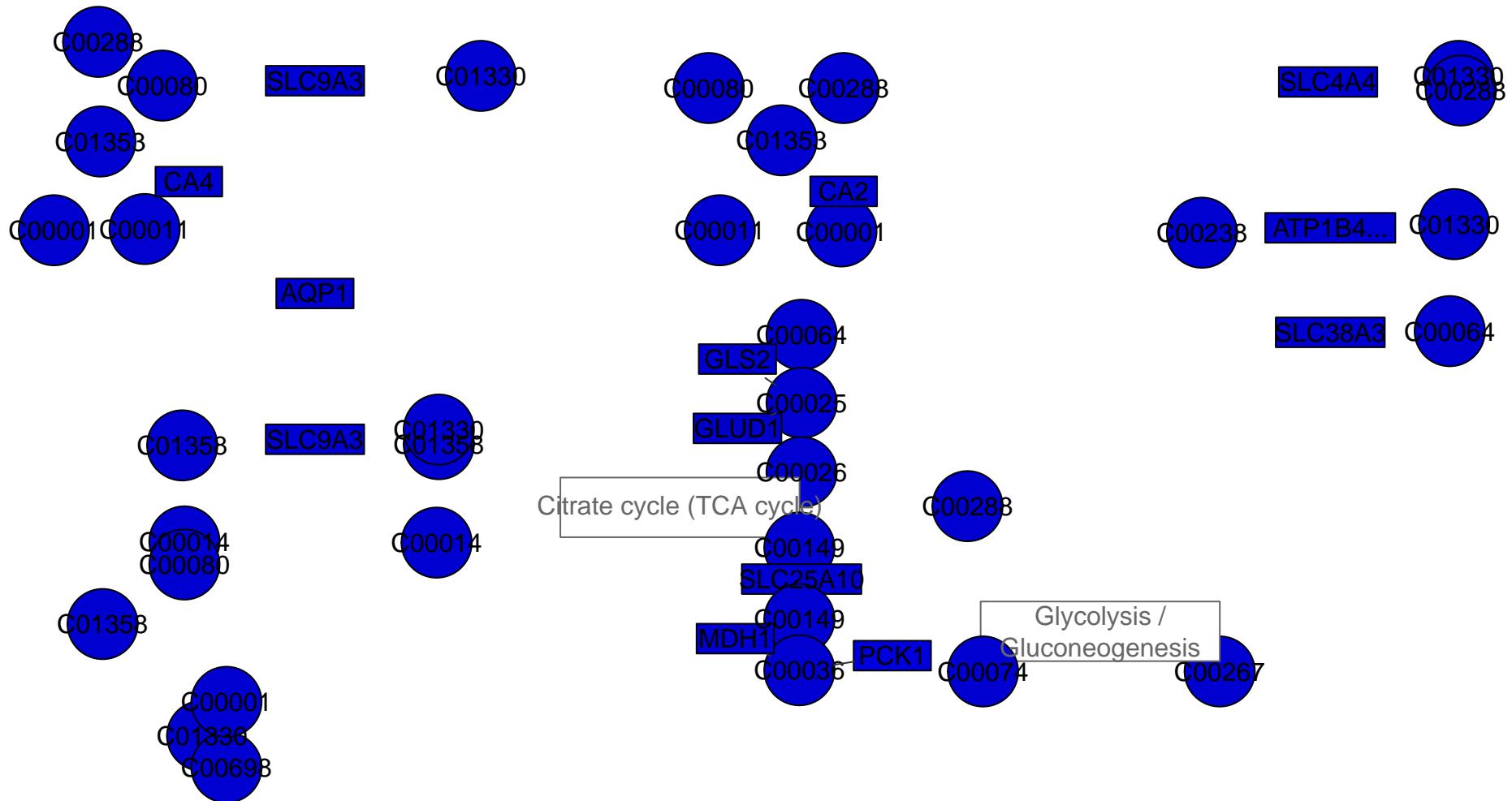


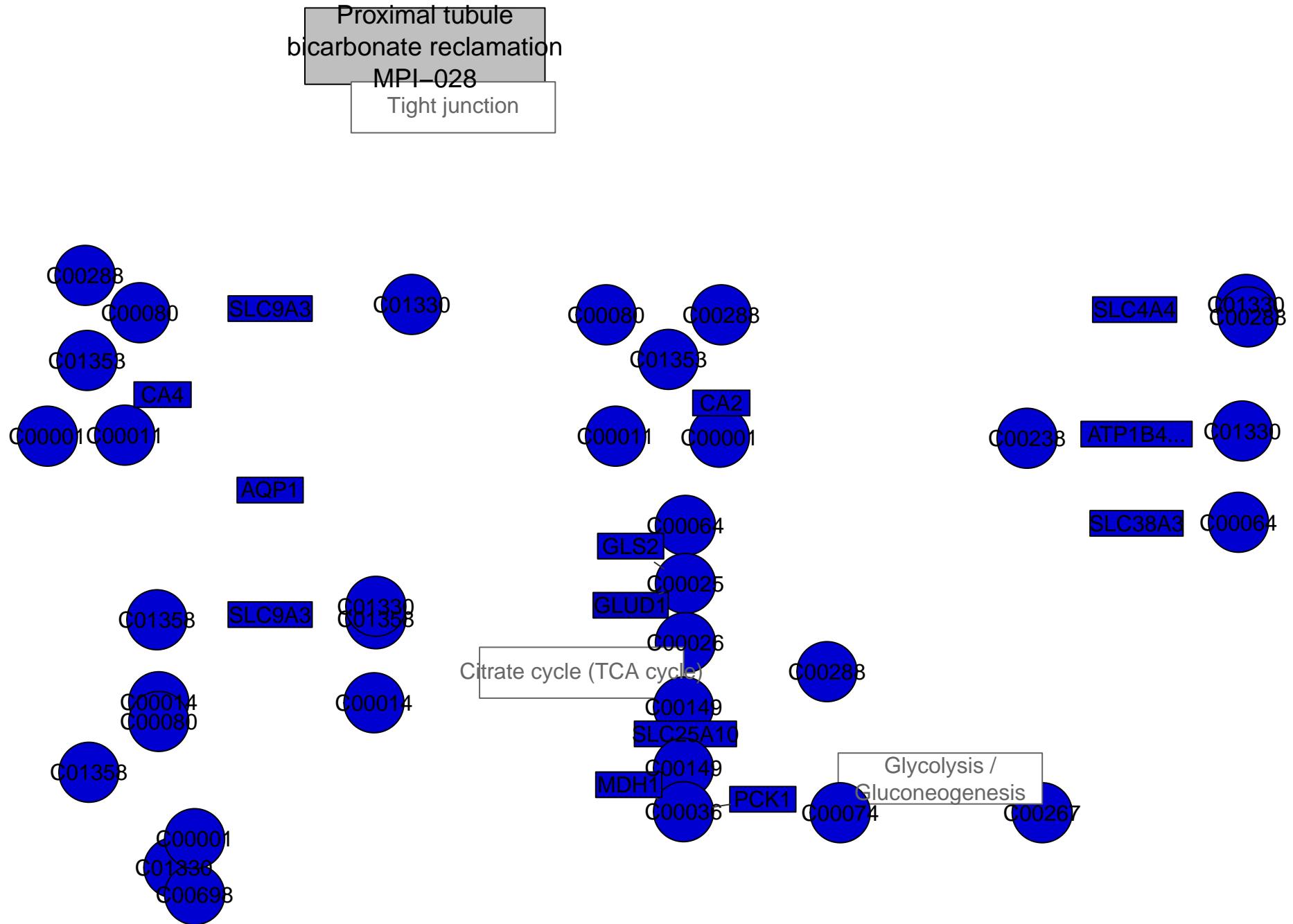


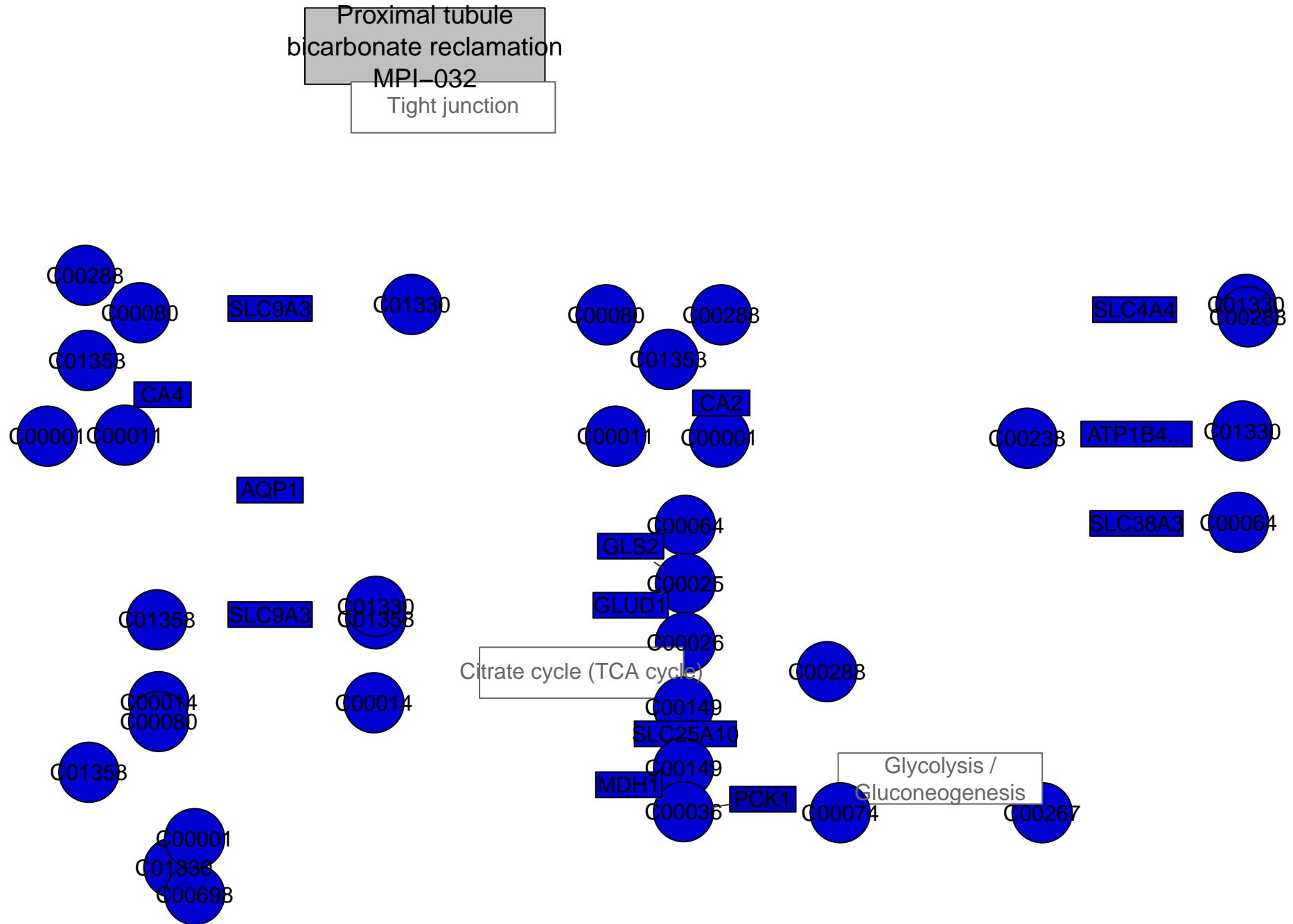
Proximal tubule bicarbonate reclamation

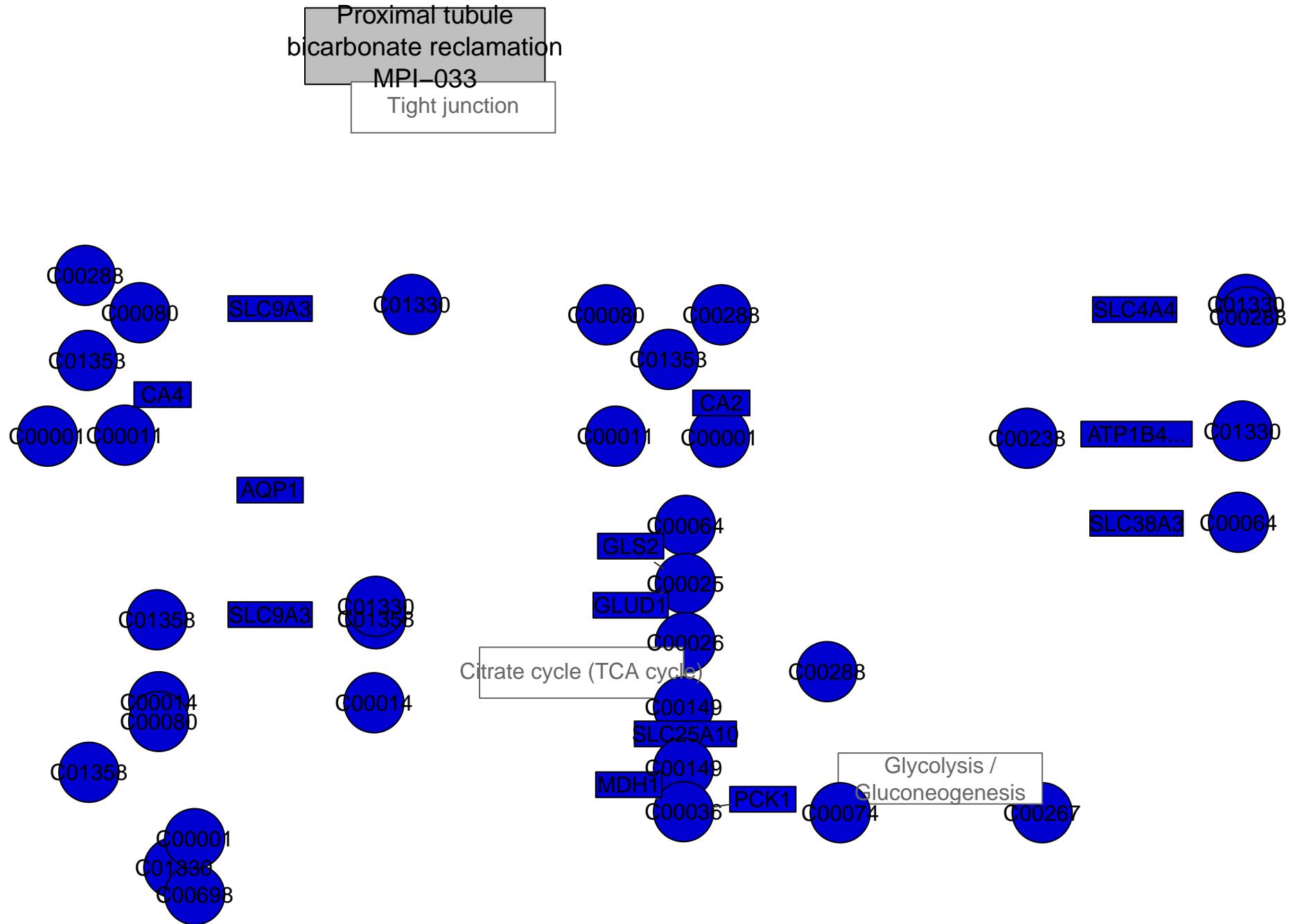
MPI-027

Tight junction





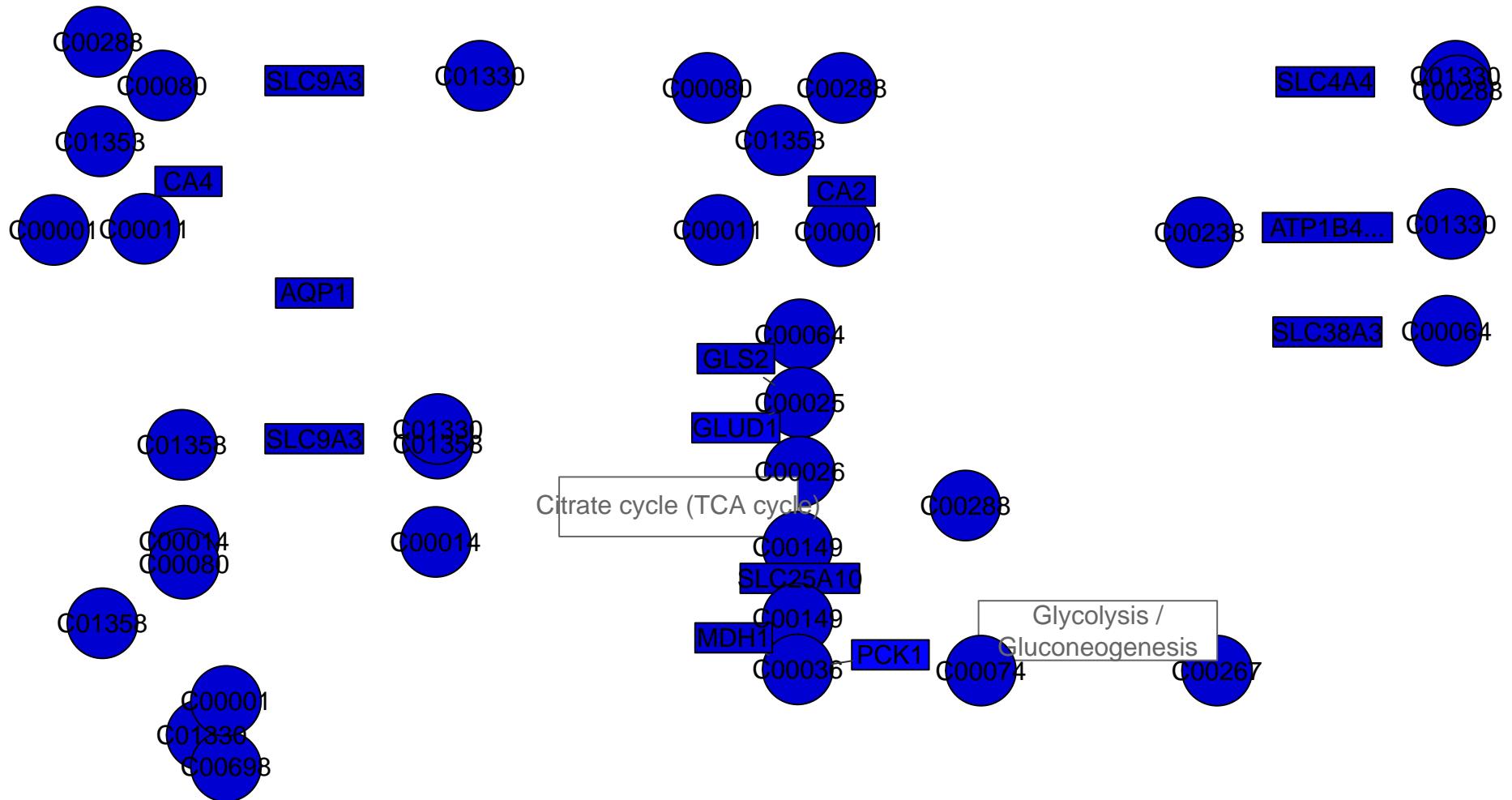


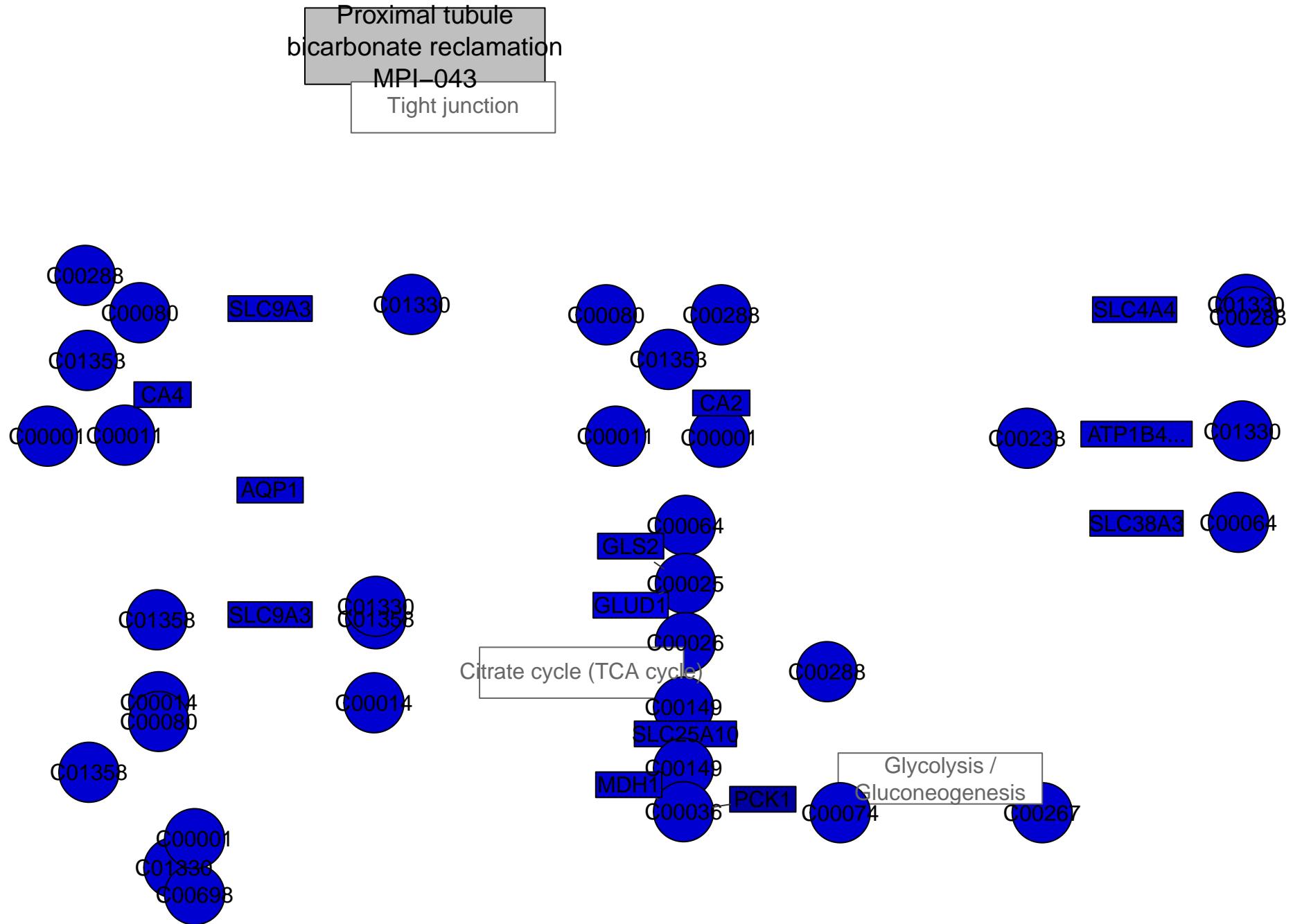


Proximal tubule bicarbonate reclamation

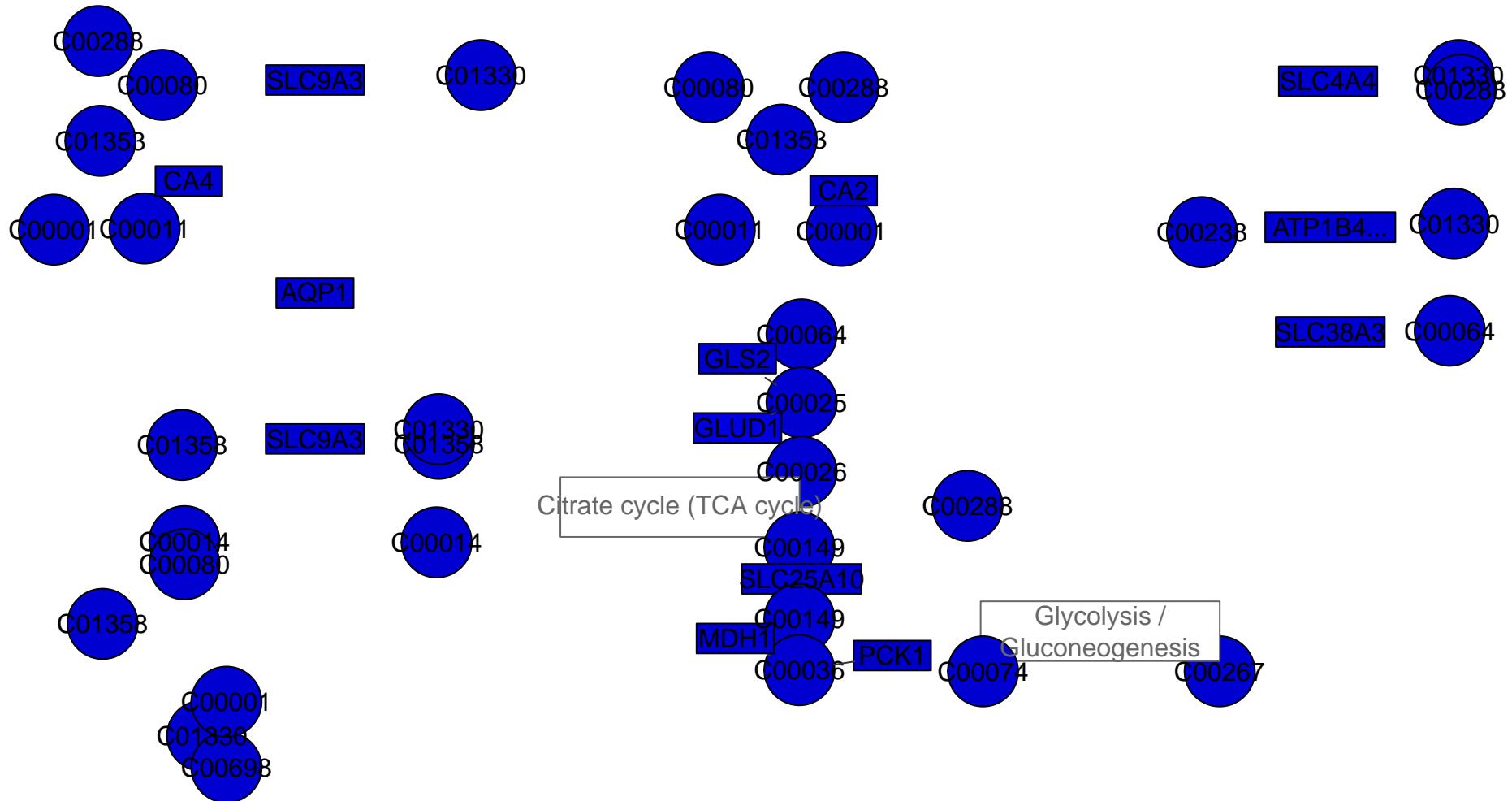
MPI-034

Tight junction





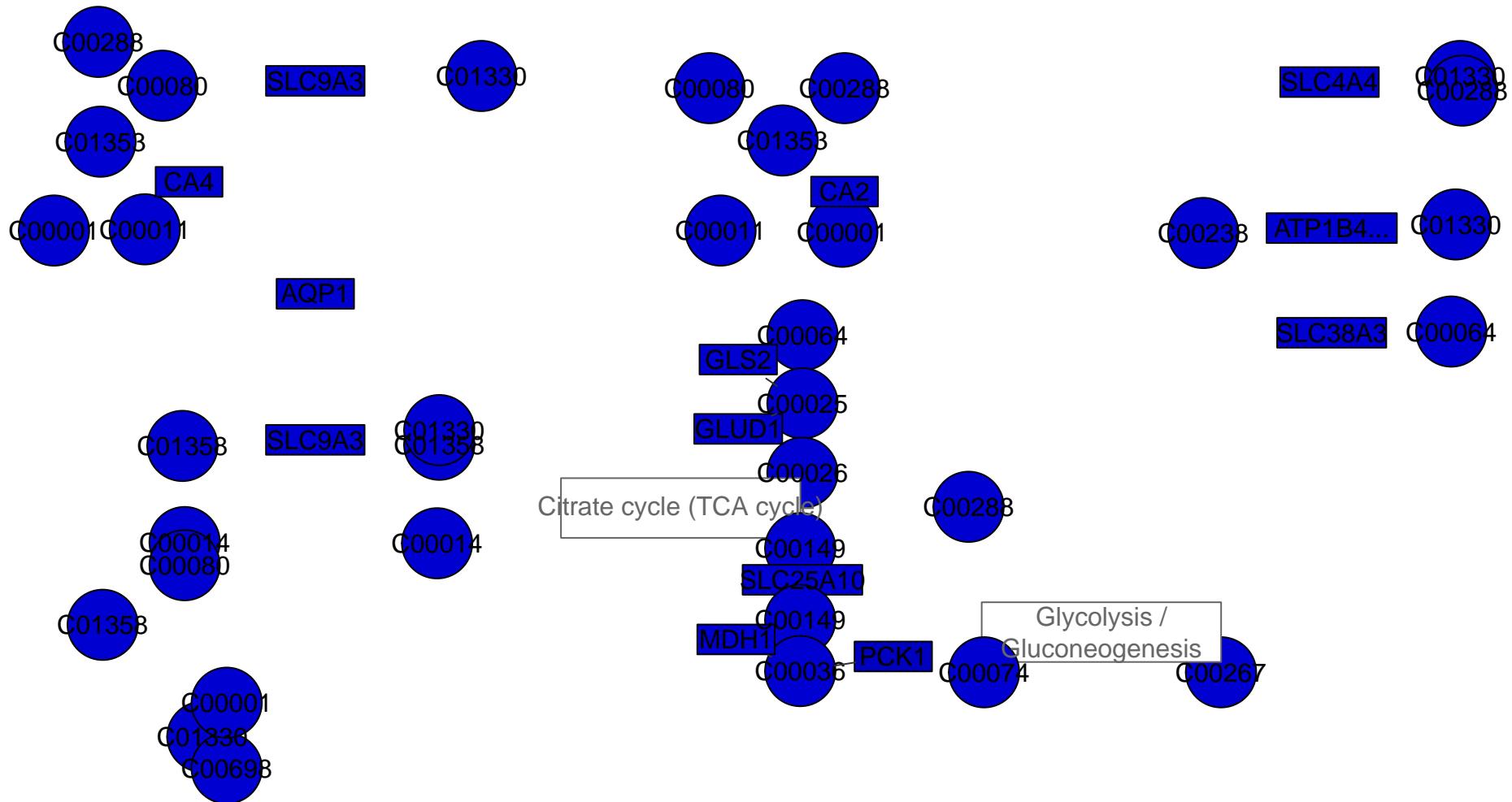
Proximal tubule
bicarbonate reclamation
MPI-044
Tight junction

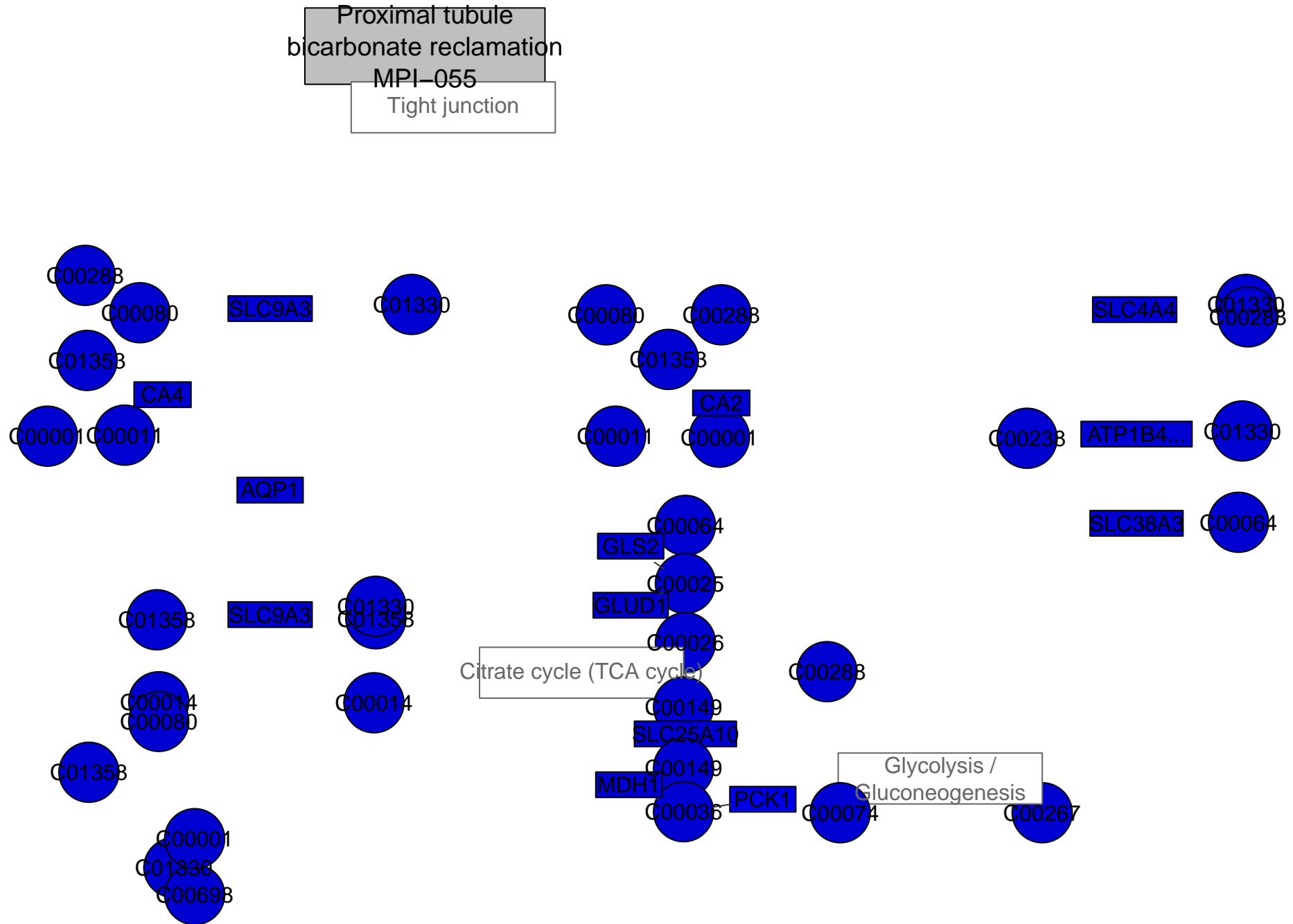


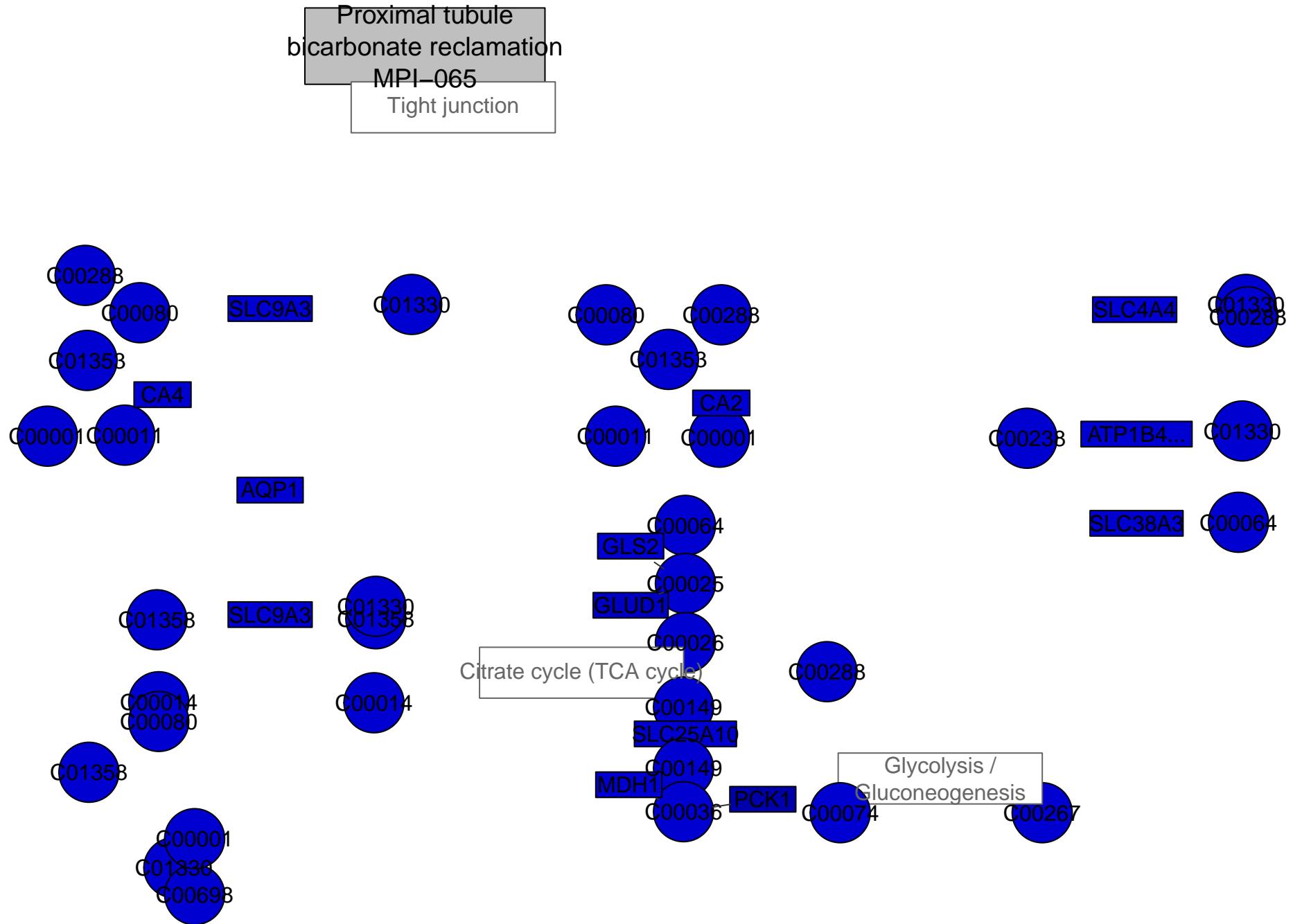
Proximal tubule bicarbonate reclamation

MPI-048

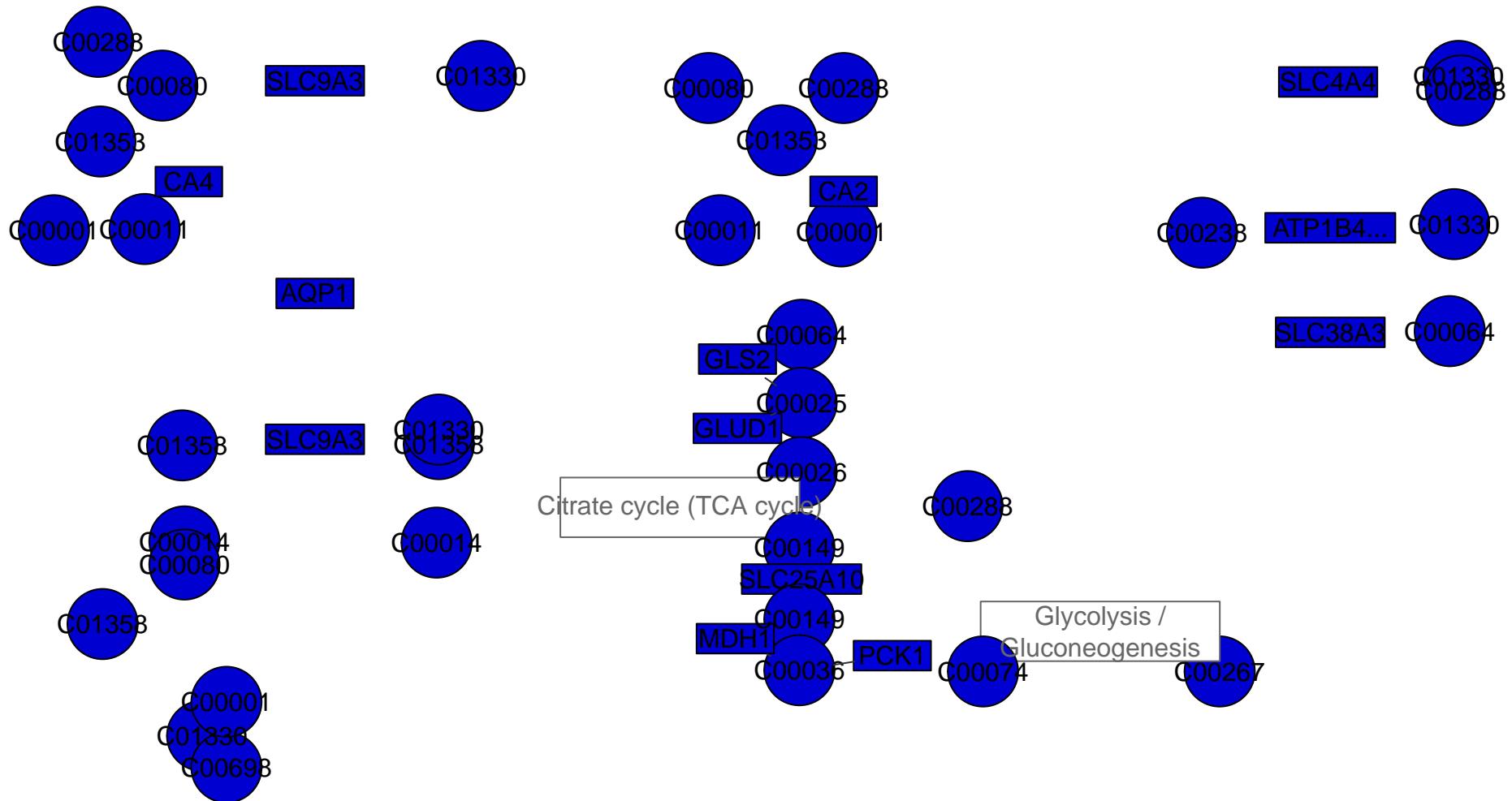
Tight junction

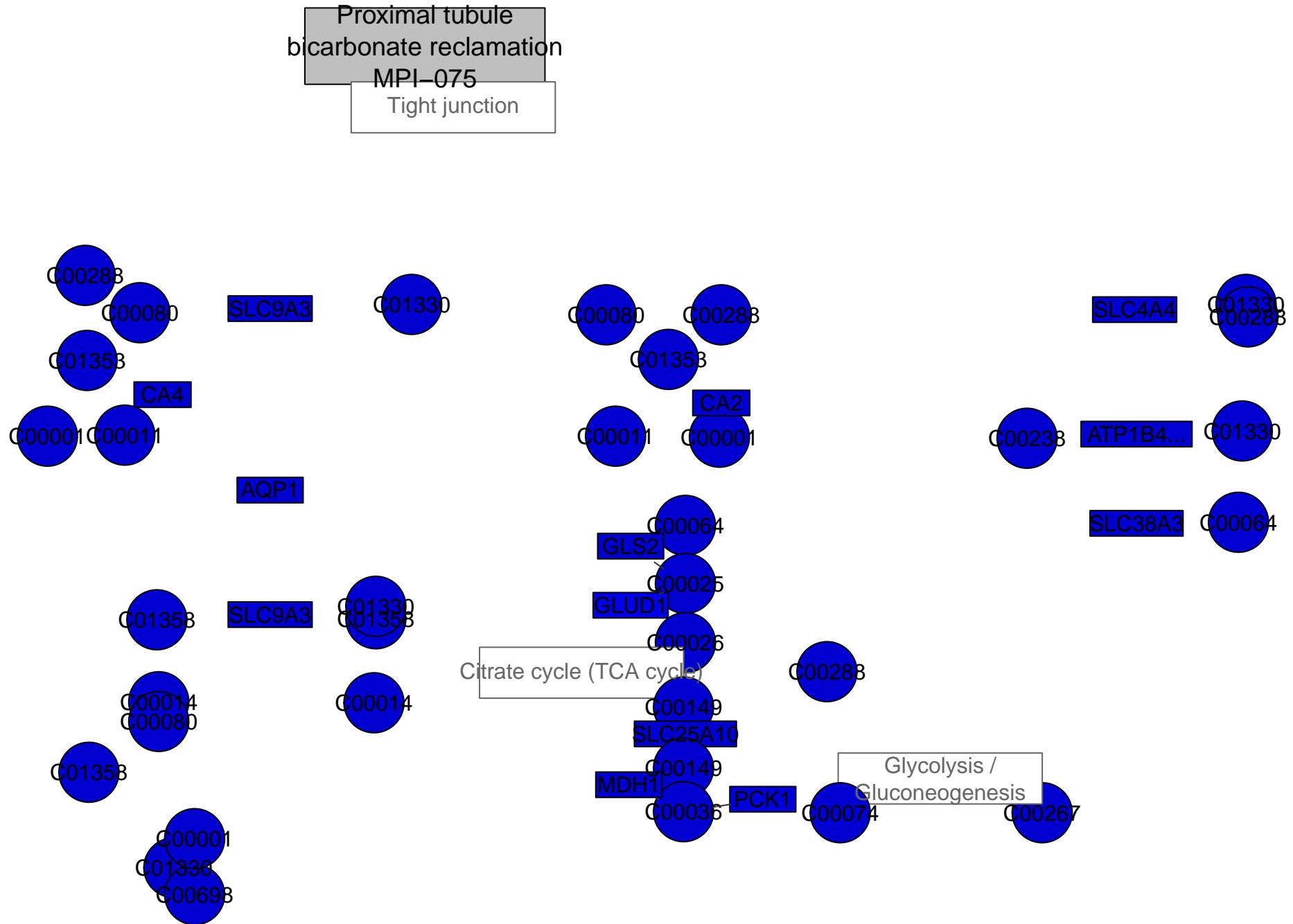






Proximal tubule
bicarbonate reclamation
MPI-071
Tight junction

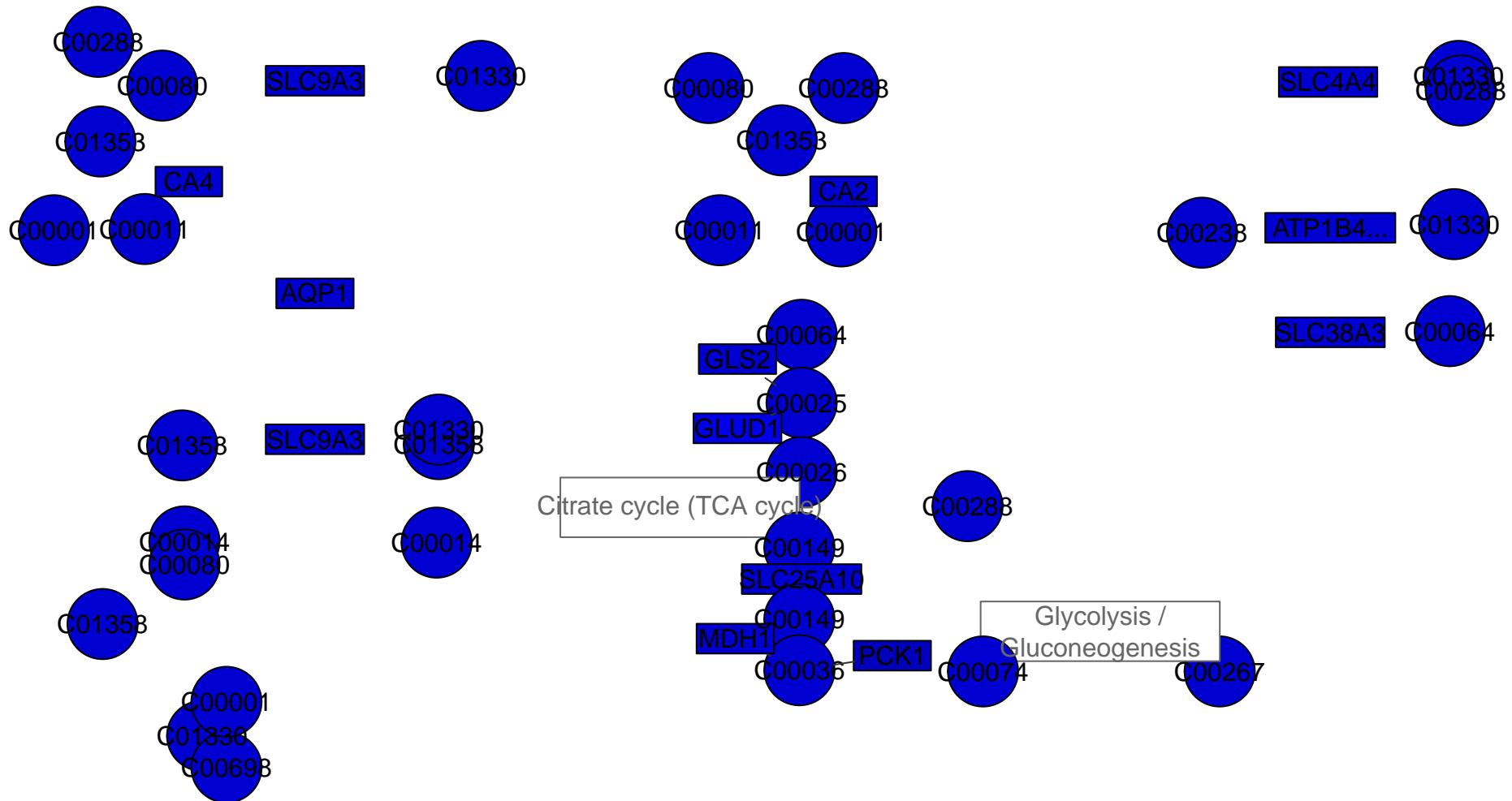




Proximal tubule bicarbonate reclamation

MPI-077

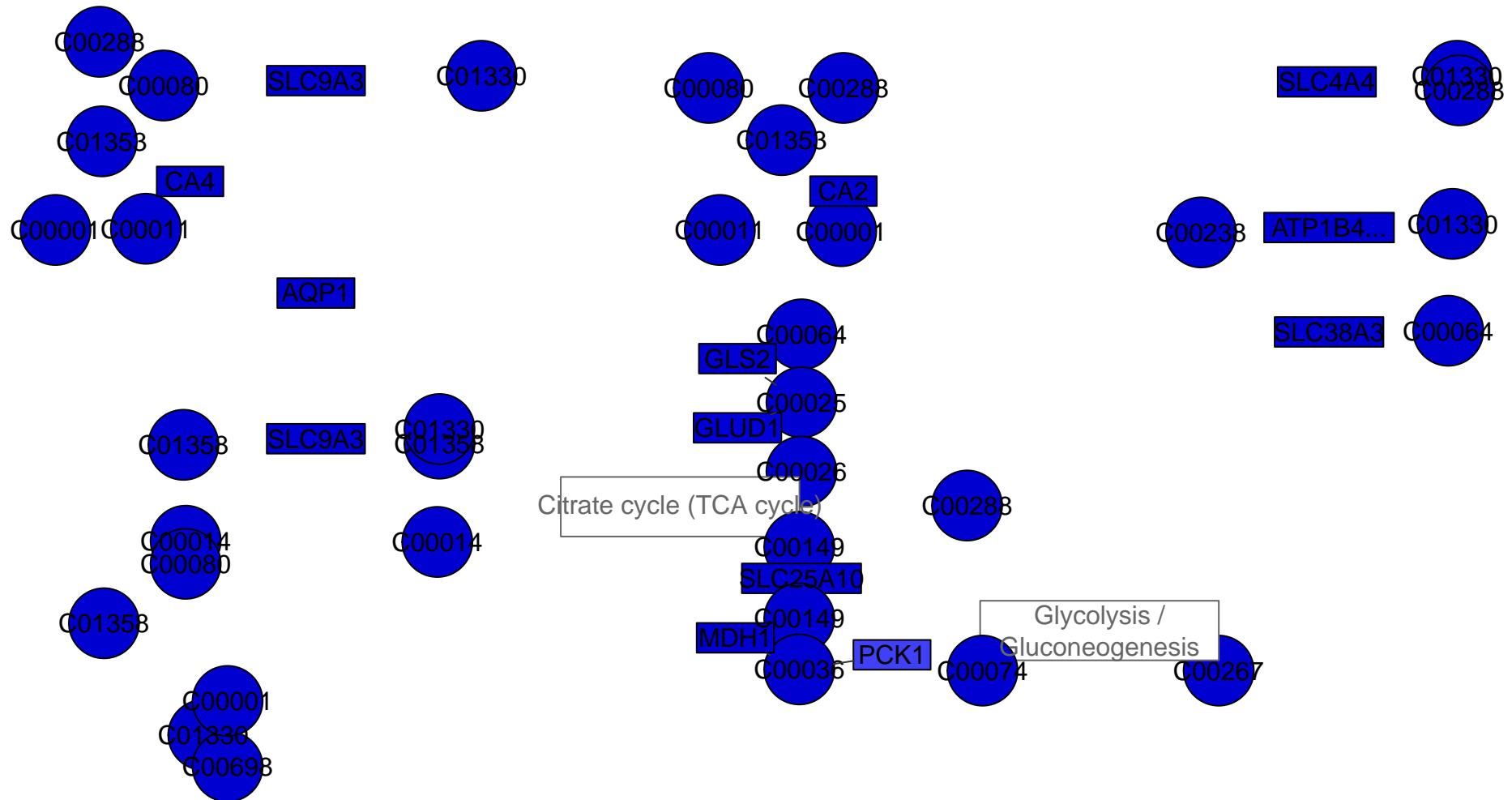
Tight junction



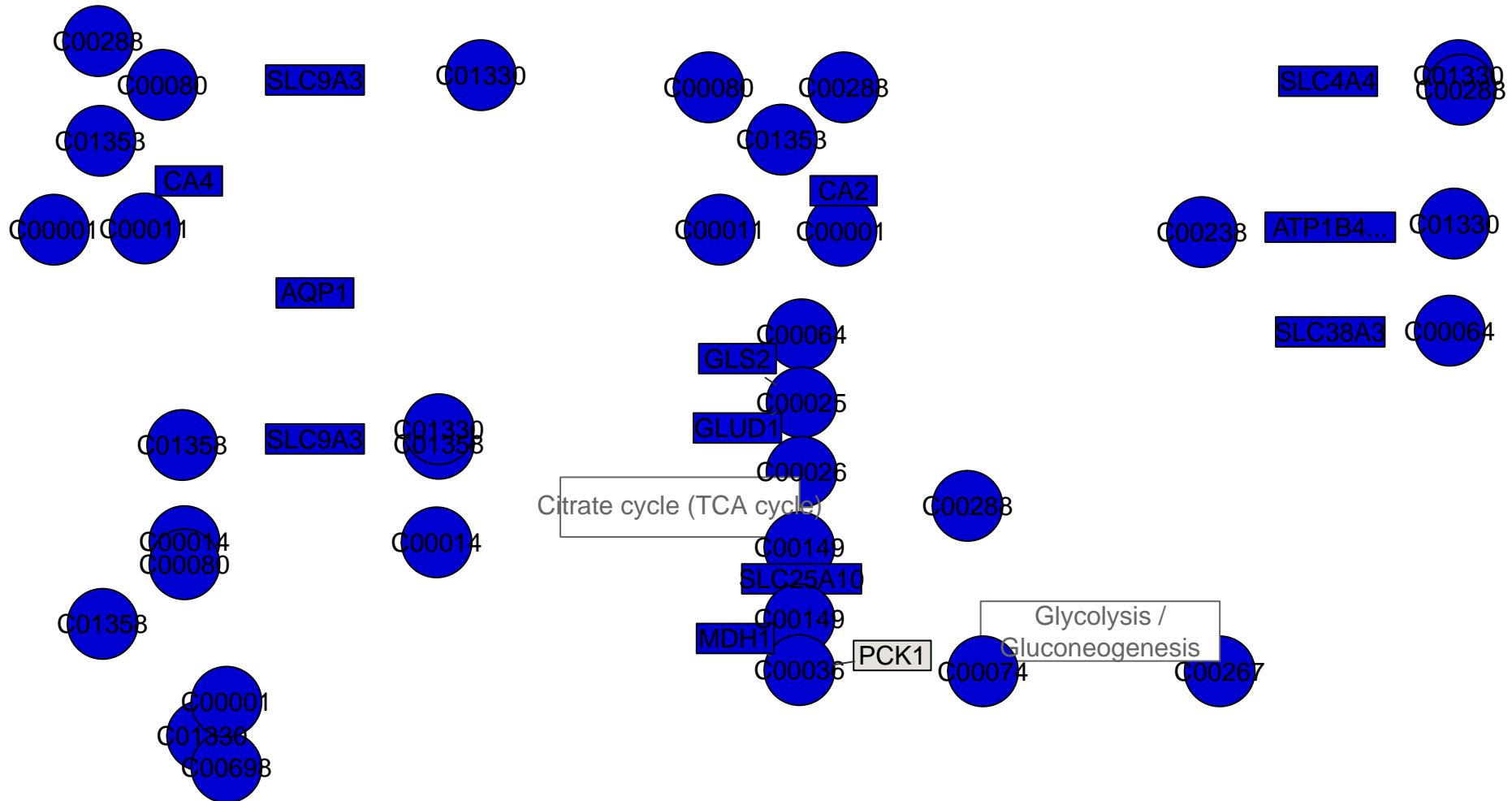
Proximal tubule bicarbonate reclamation

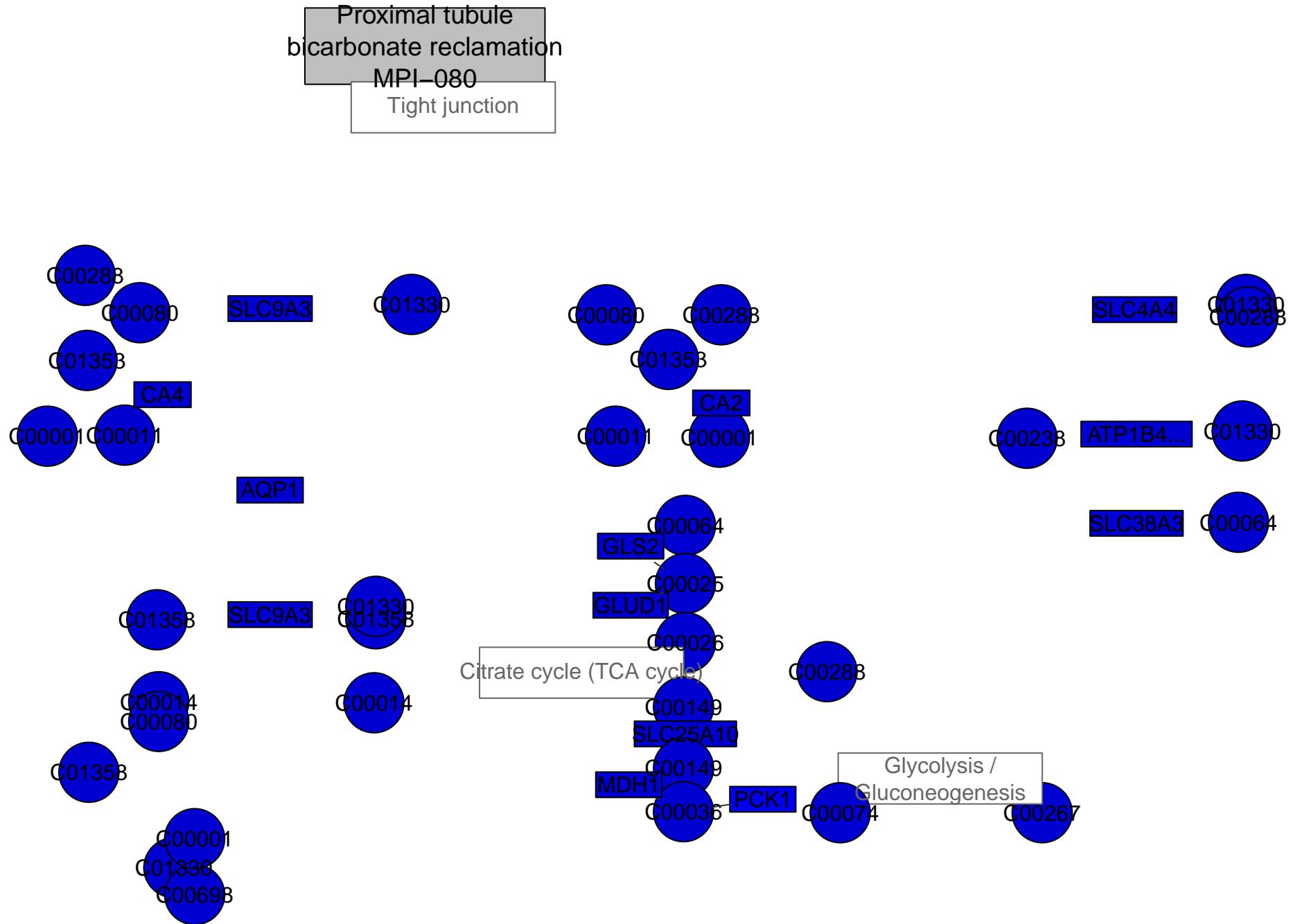
MPI-078

Tight junction

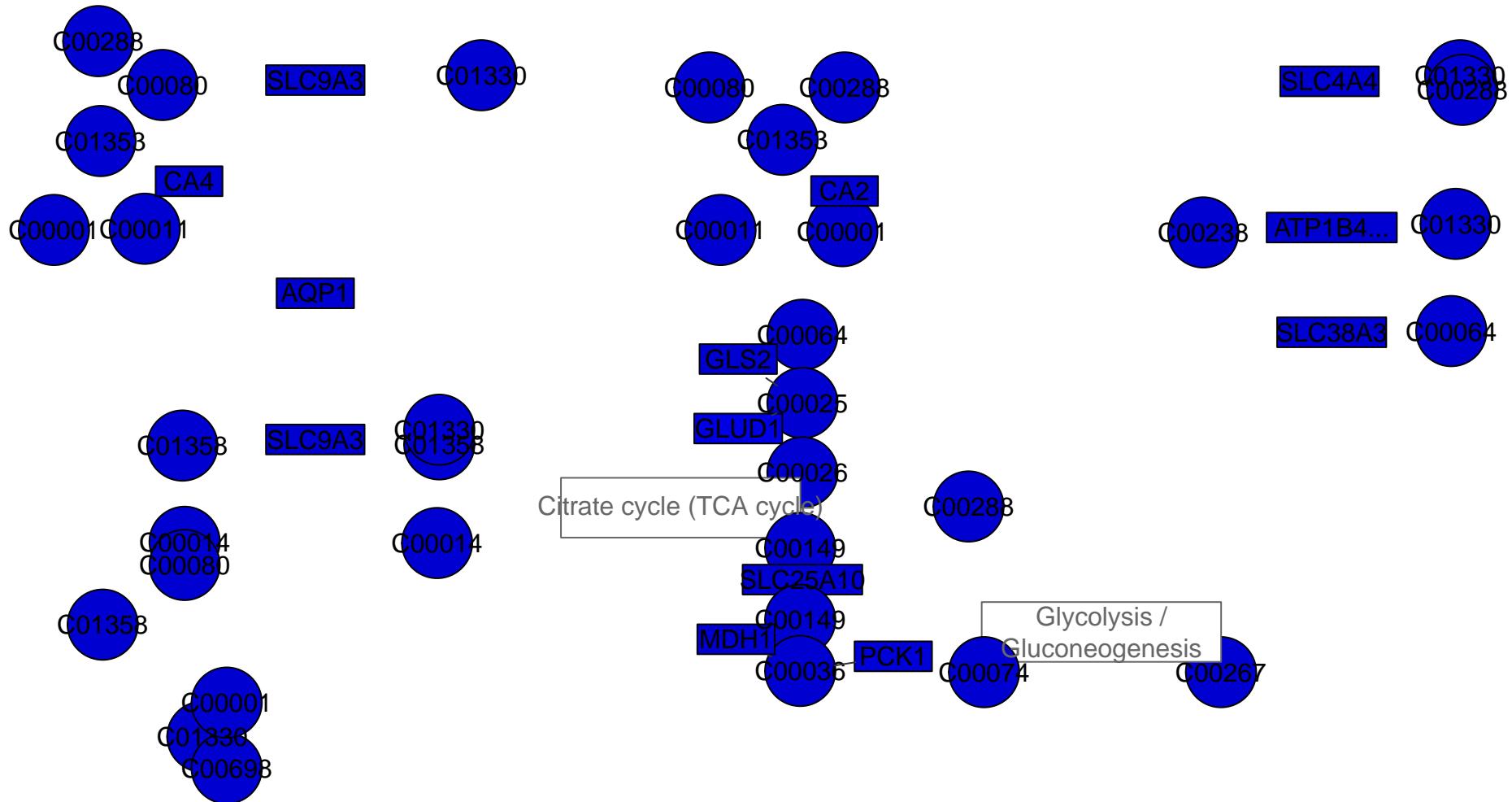


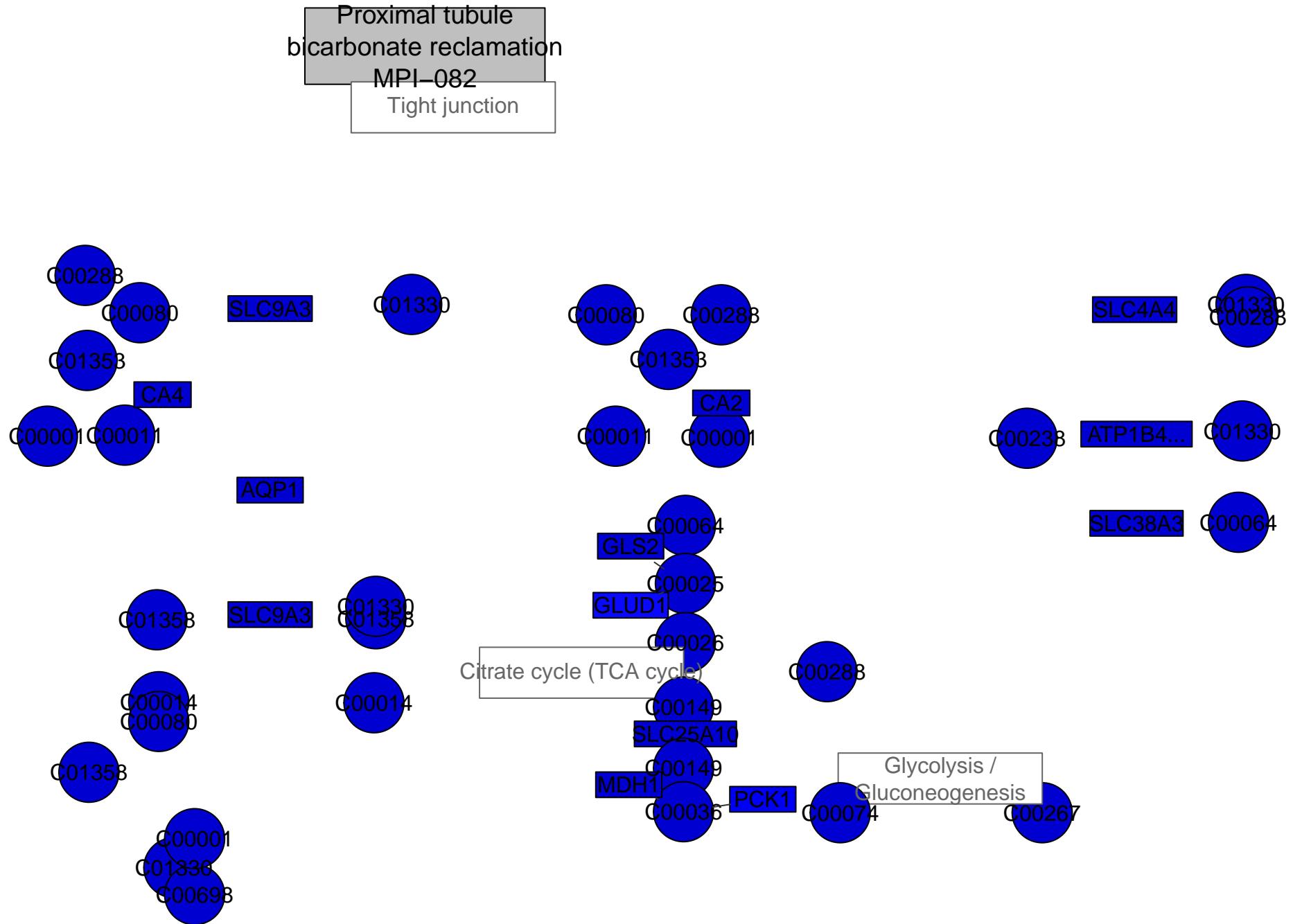
Proximal tubule
bicarbonate reclamation
MPI-079
Tight junction

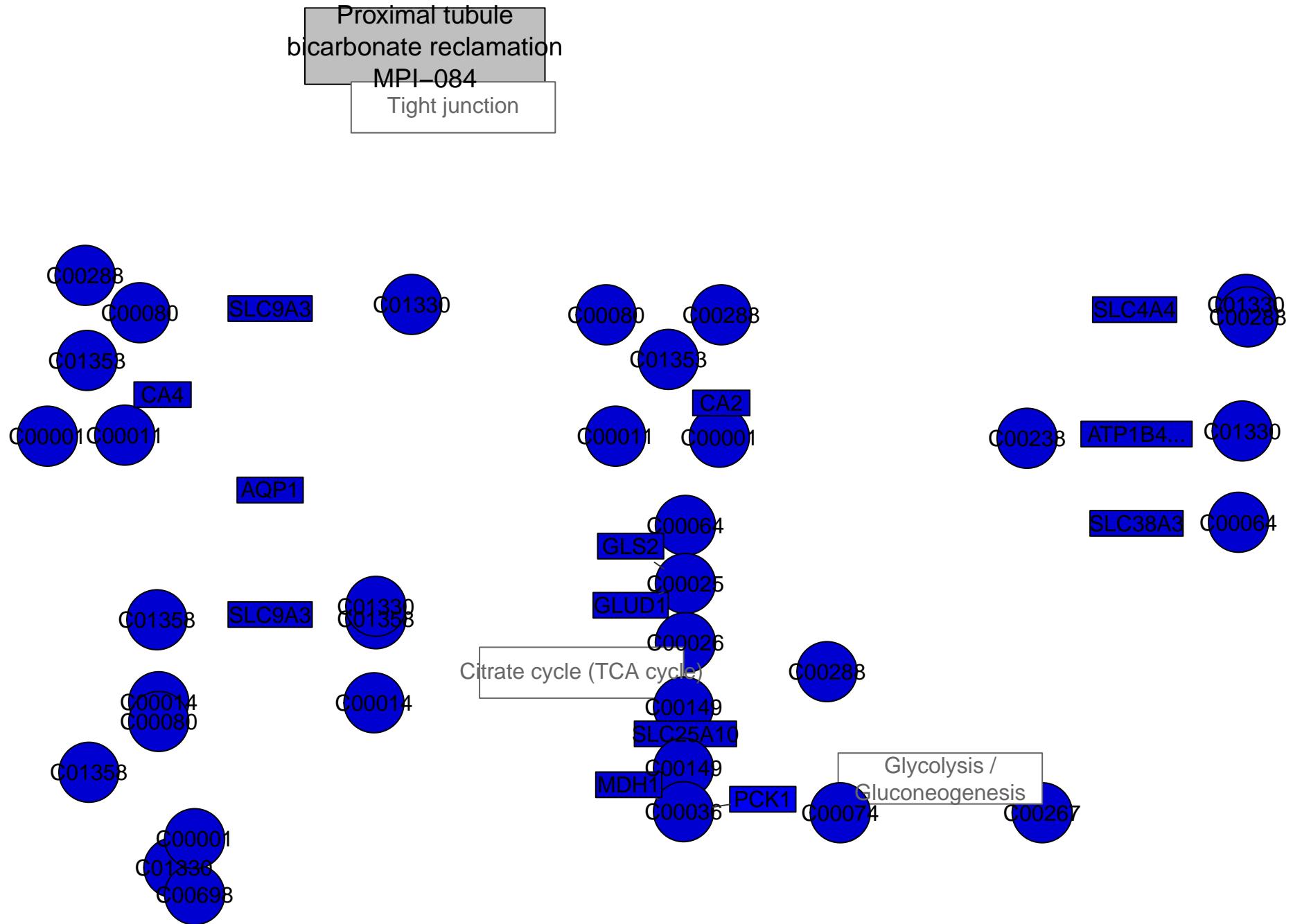




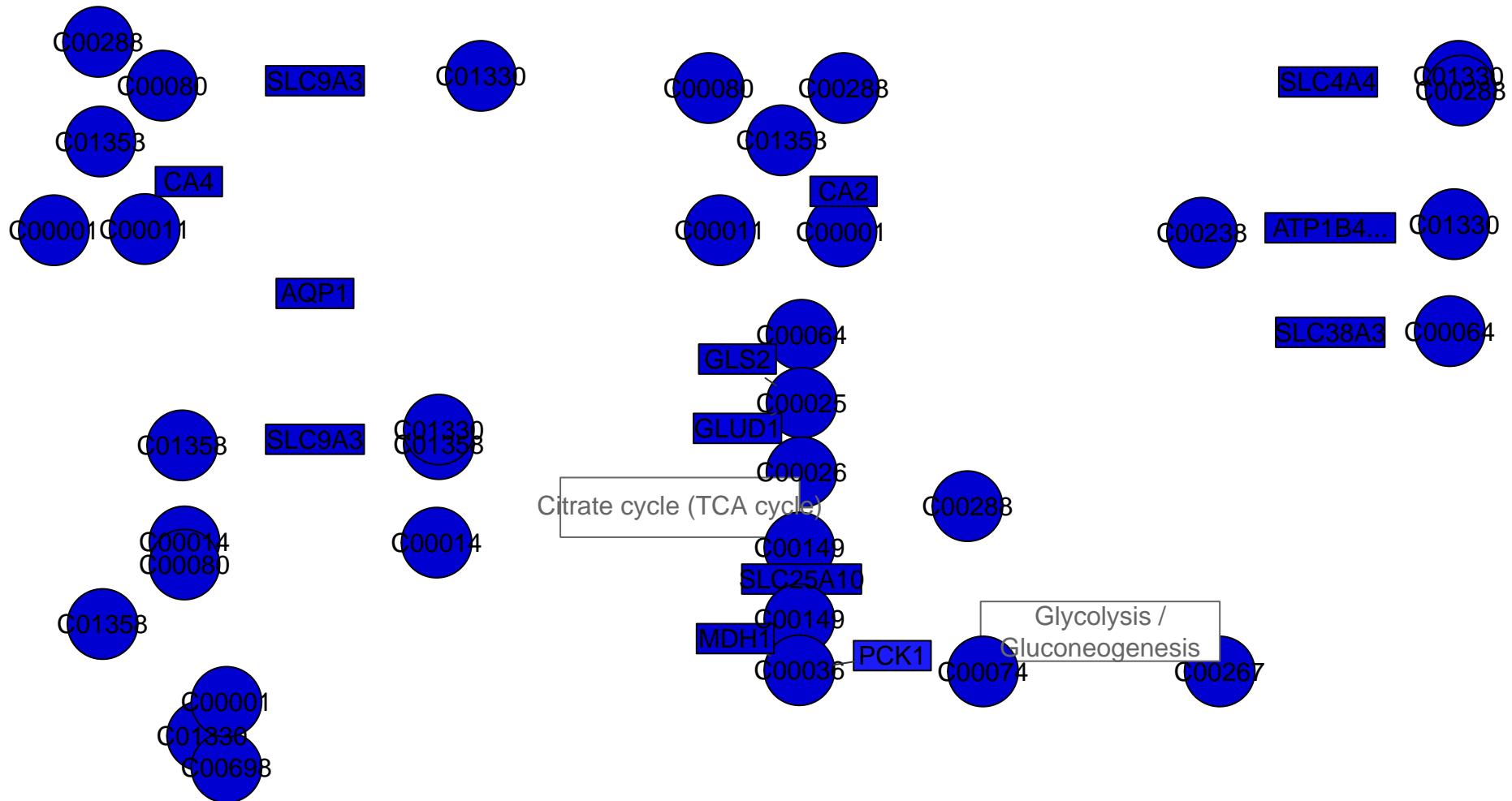
Proximal tubule
bicarbonate reclamation
MPI-081
Tight junction

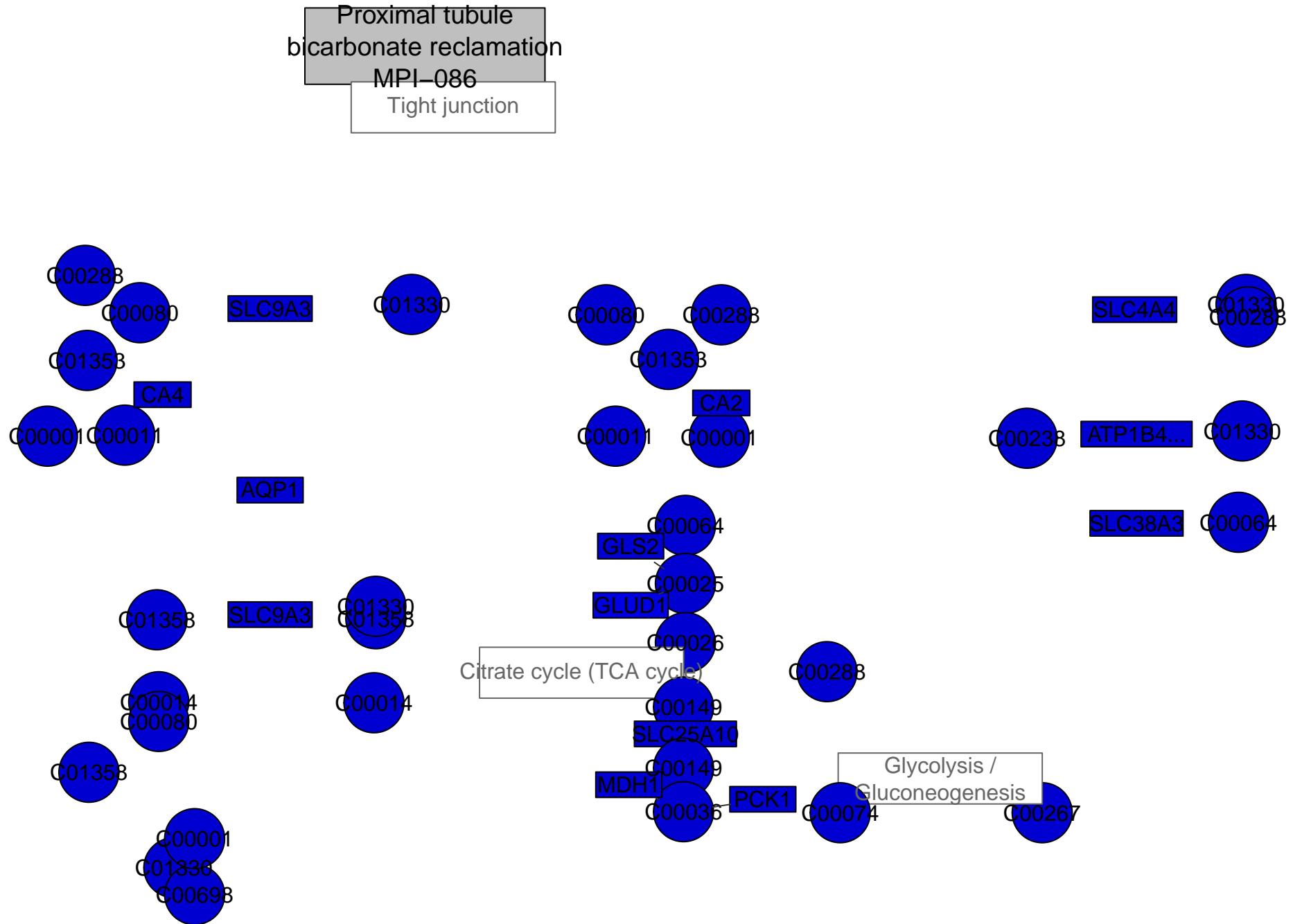






Proximal tubule
bicarbonate reclamation
MPI-085
Tight junction

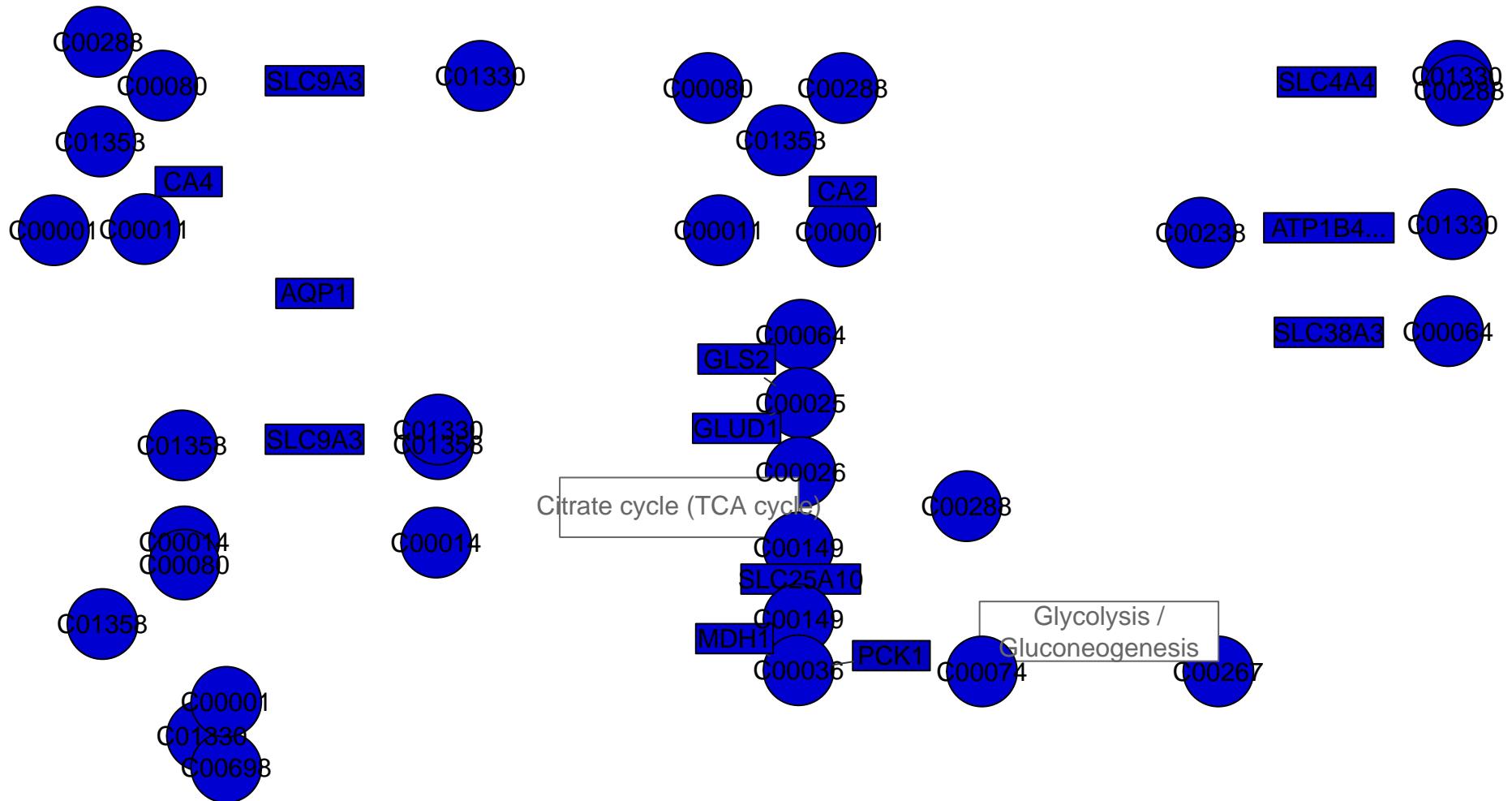




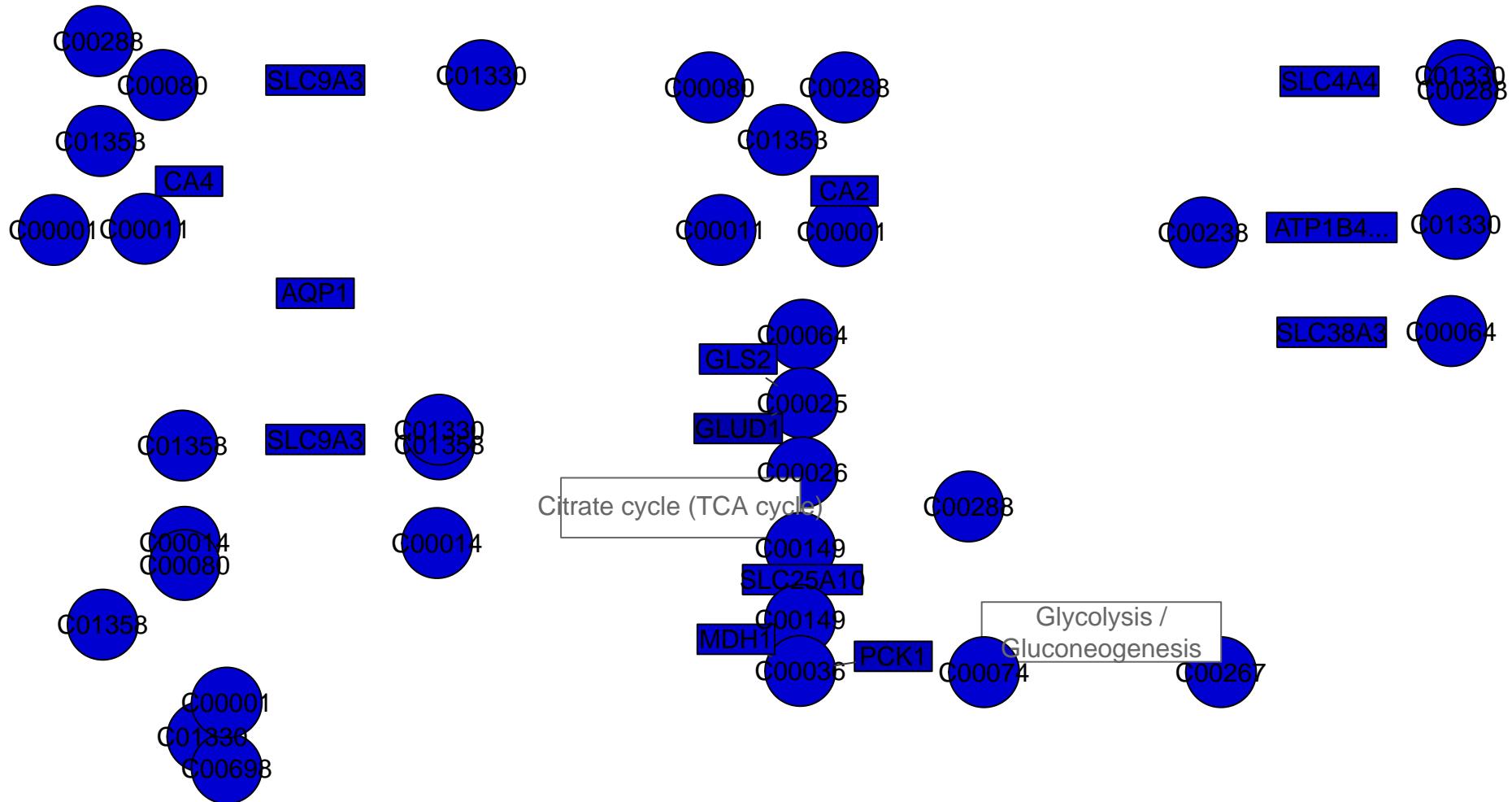
Proximal tubule bicarbonate reclamation

MPI-087

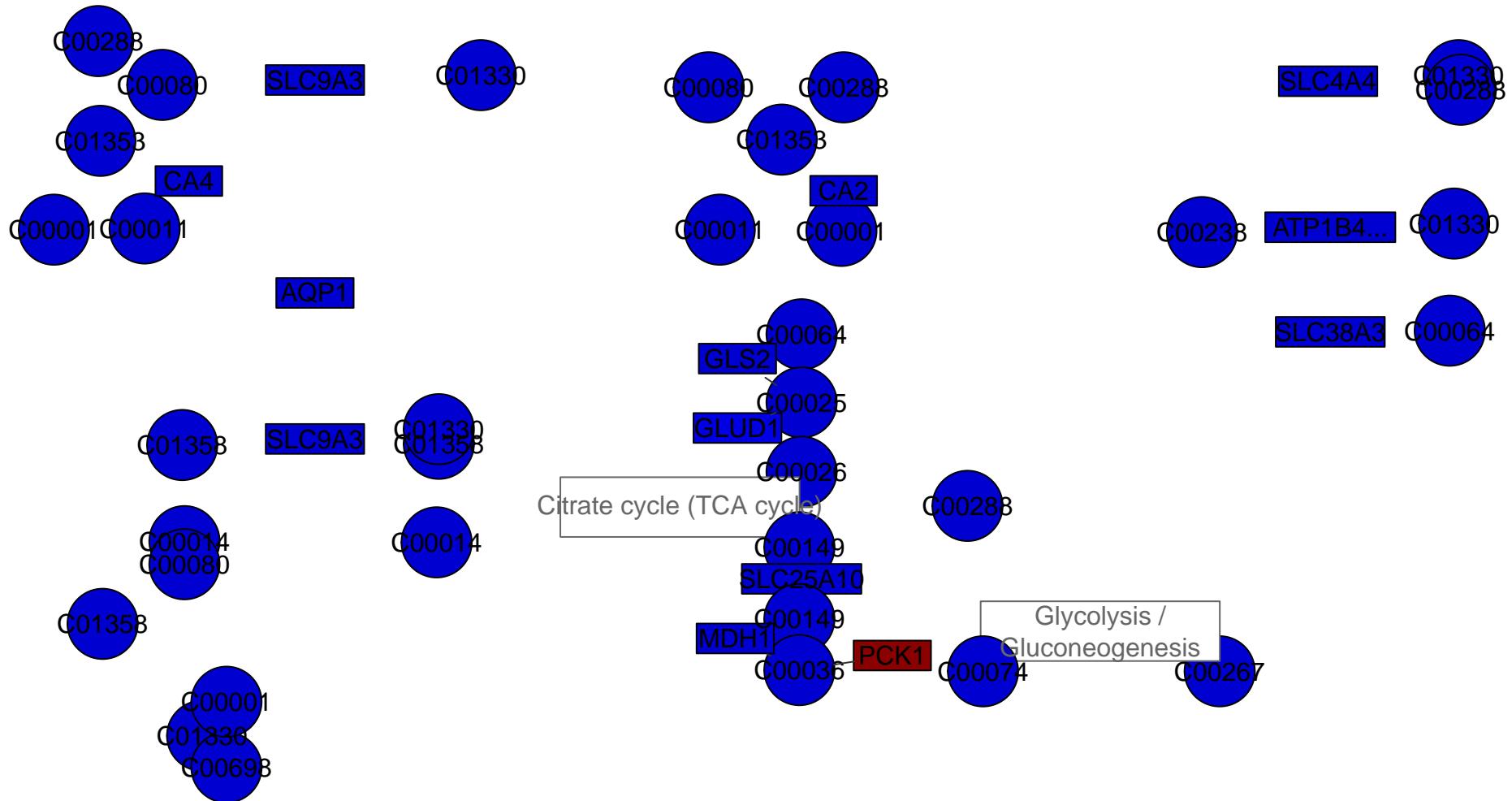
Tight junction



Proximal tubule
bicarbonate reclamation
MPI-089
Tight junction



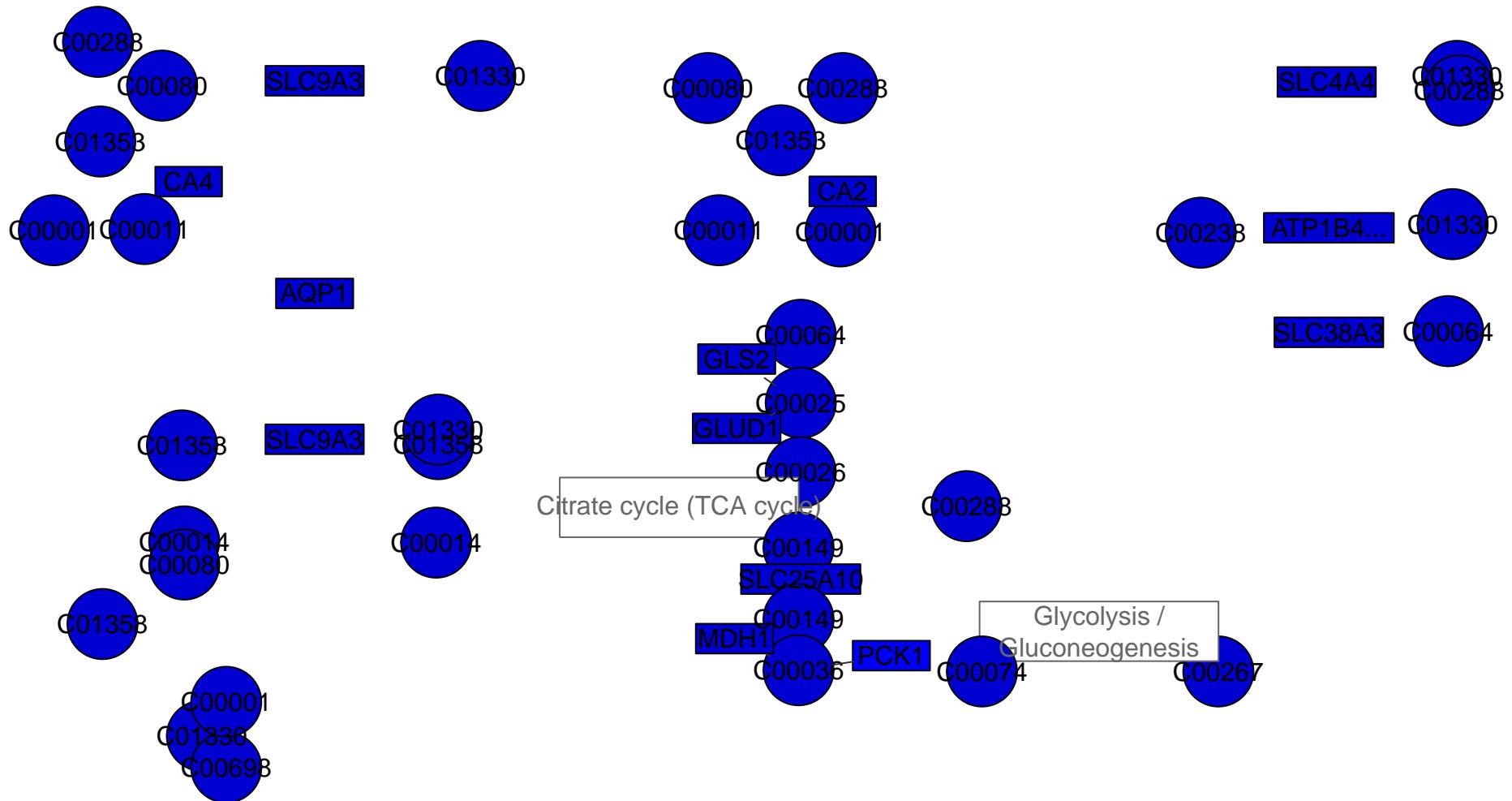
Proximal tubule
bicarbonate reclamation
MPI-090
Tight junction



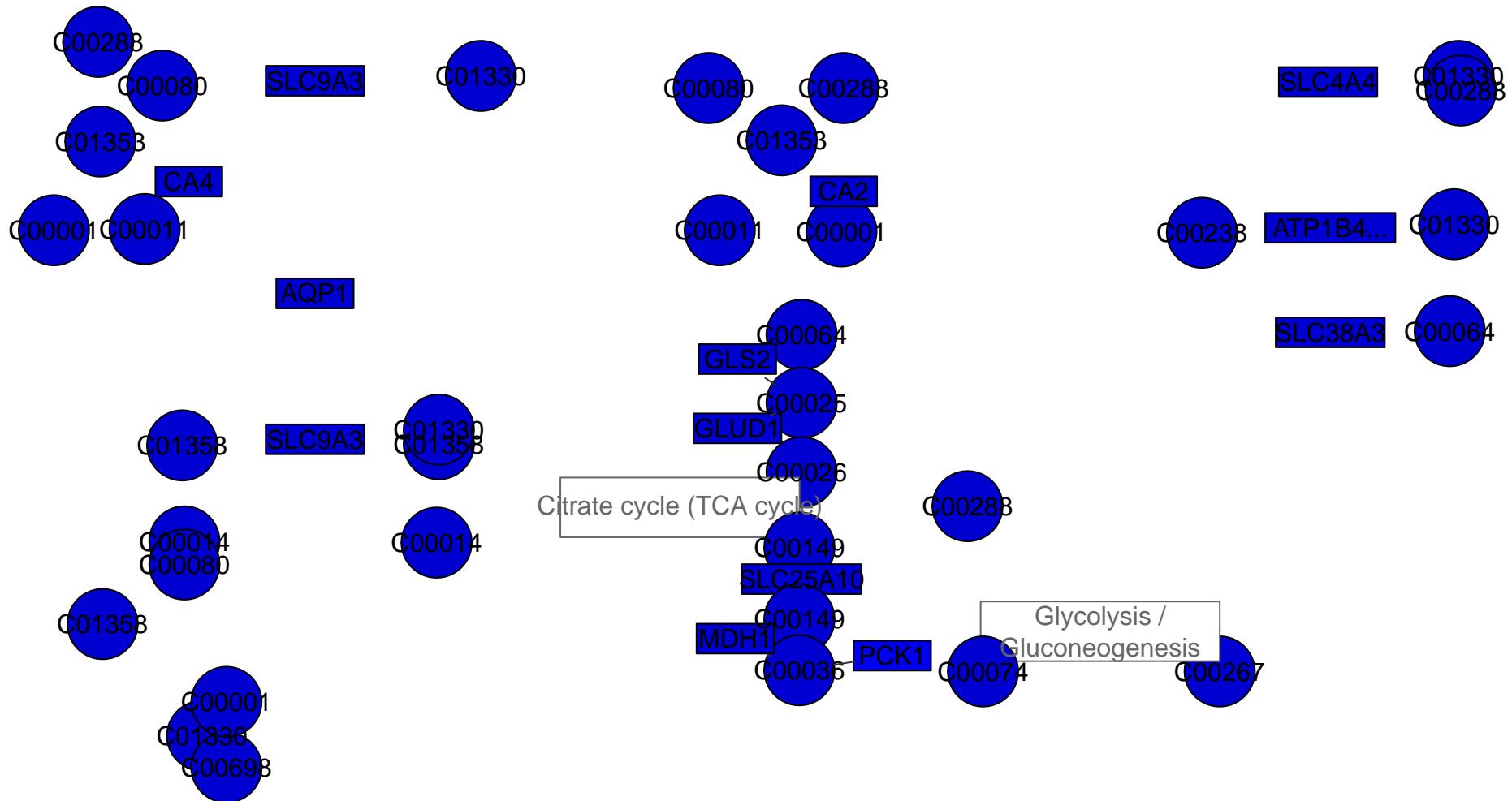
Proximal tubule bicarbonate reclamation

MPI-091

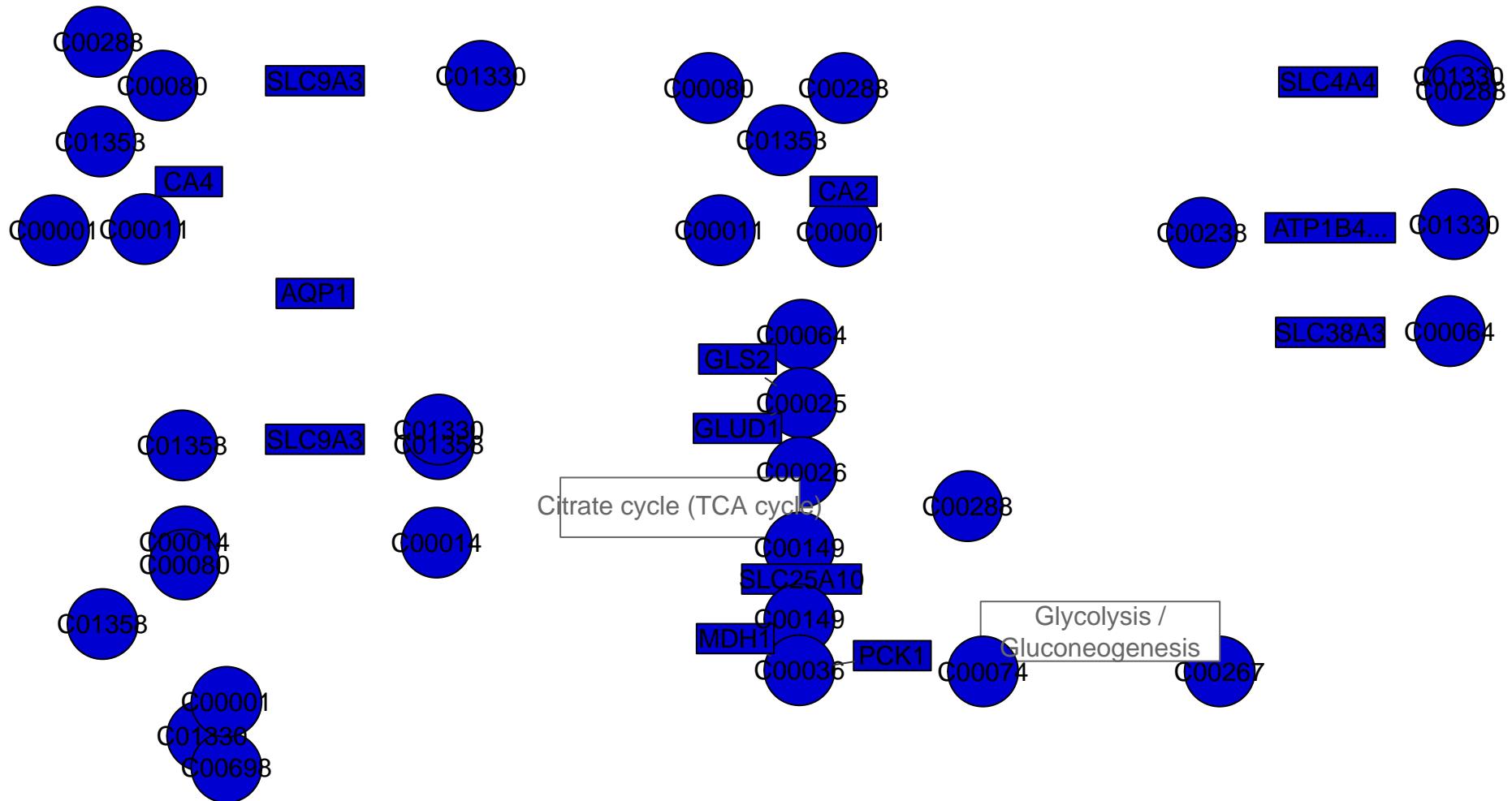
Tight junction



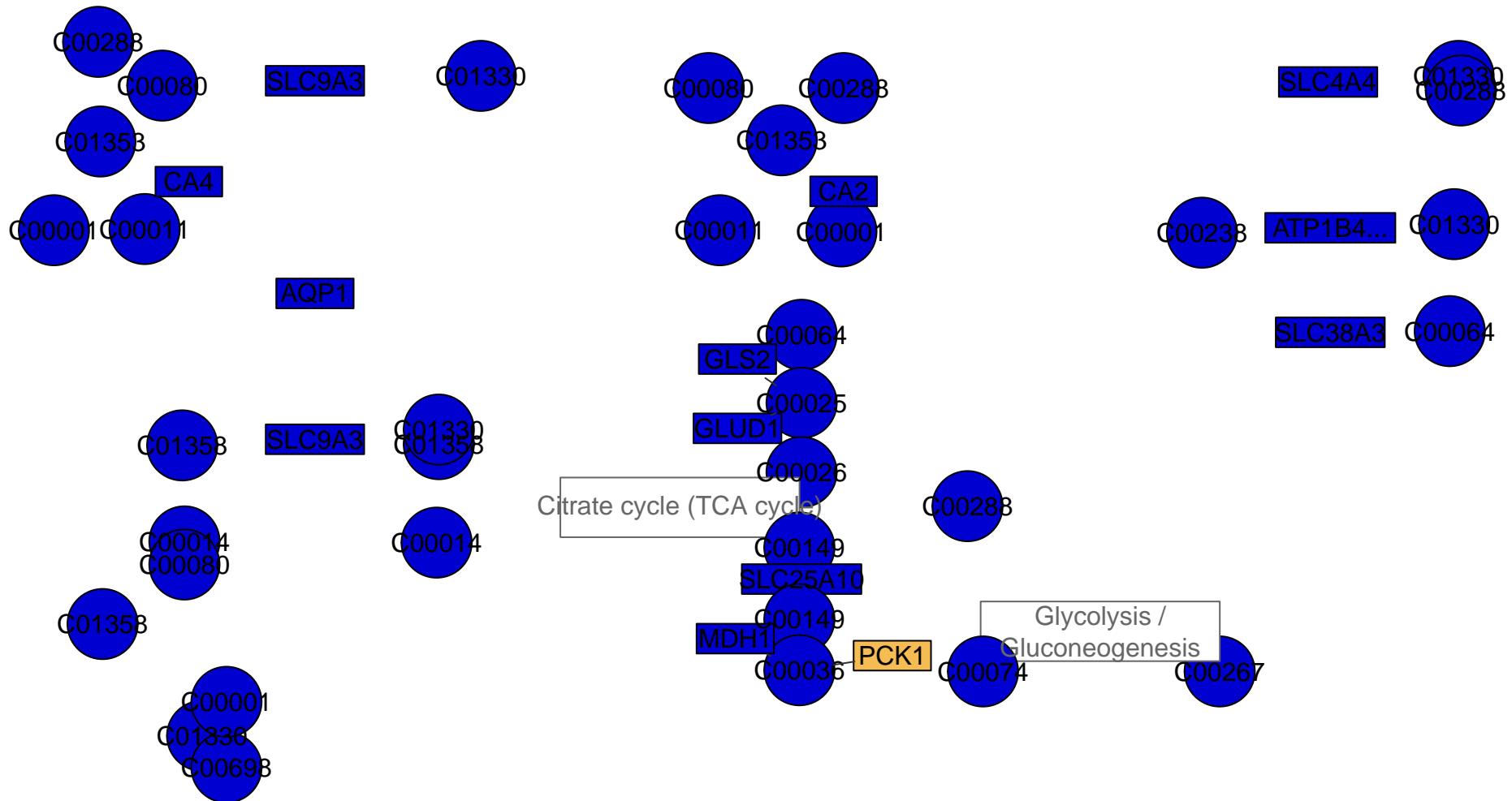
Proximal tubule
bicarbonate reclamation
MPI-095
Tight junction



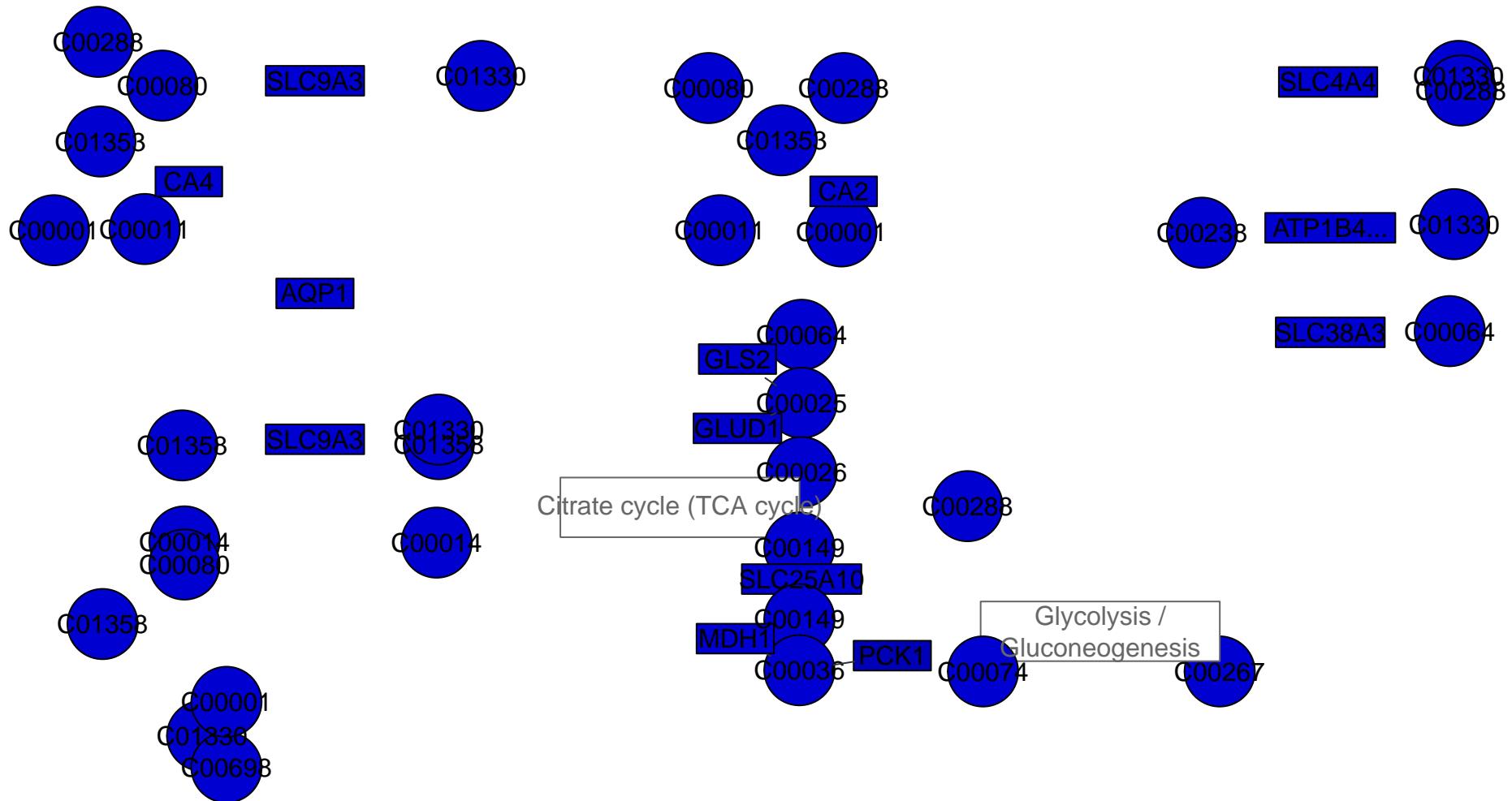
Proximal tubule
bicarbonate reclamation
MPI-101
Tight junction



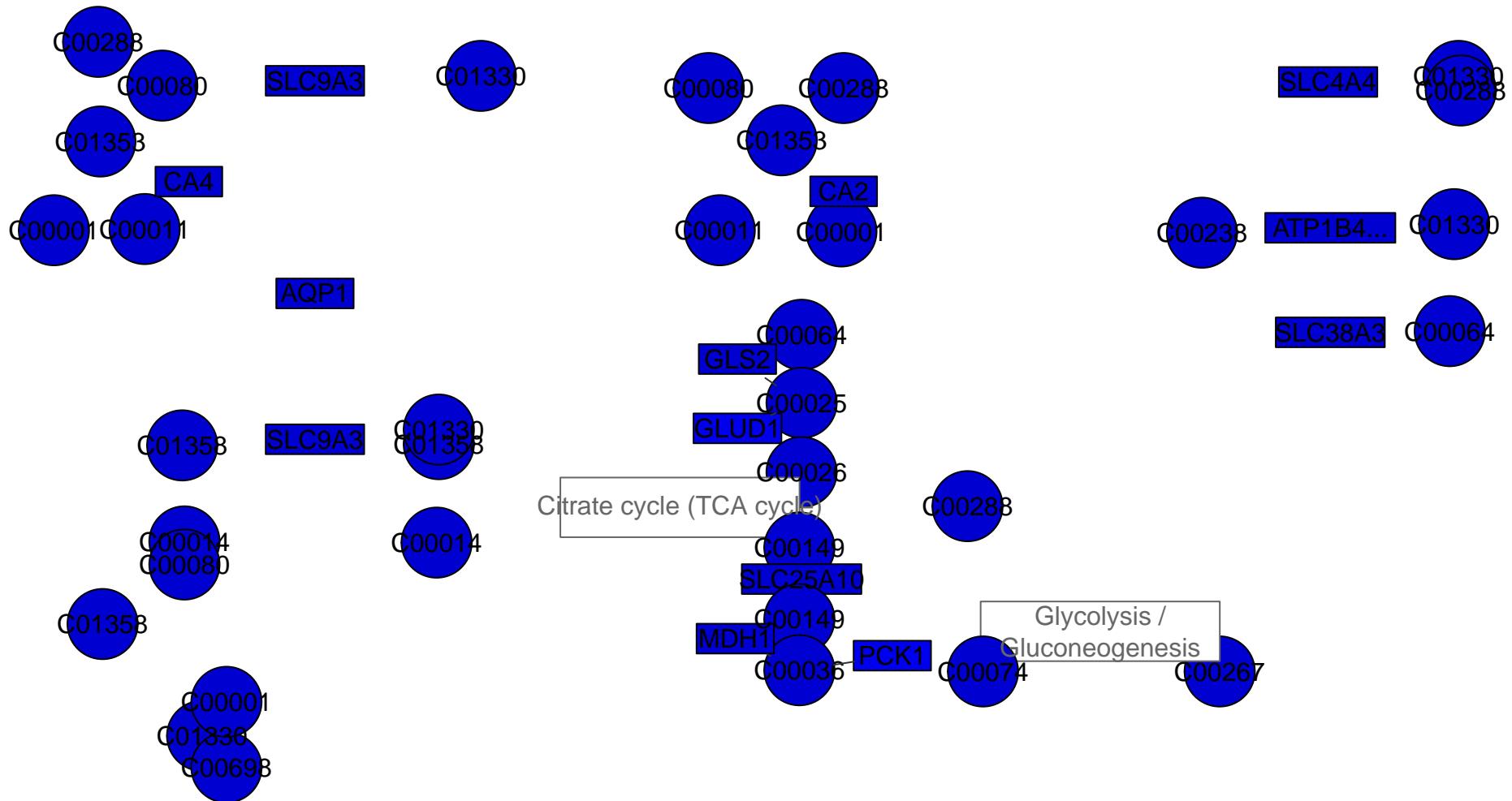
Proximal tubule
bicarbonate reclamation
MPI-114
Tight junction



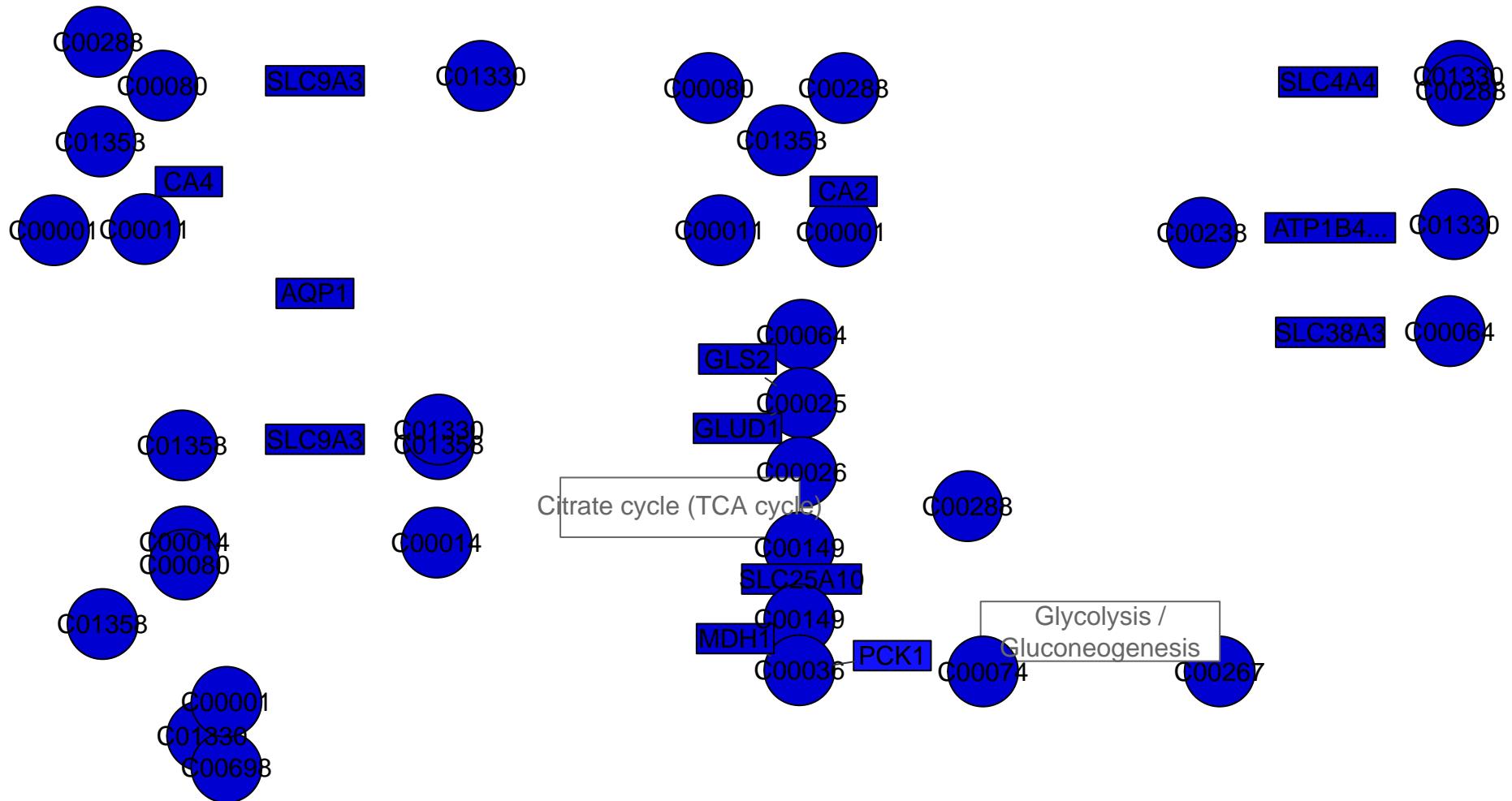
Proximal tubule
bicarbonate reclamation
MPI-123
Tight junction

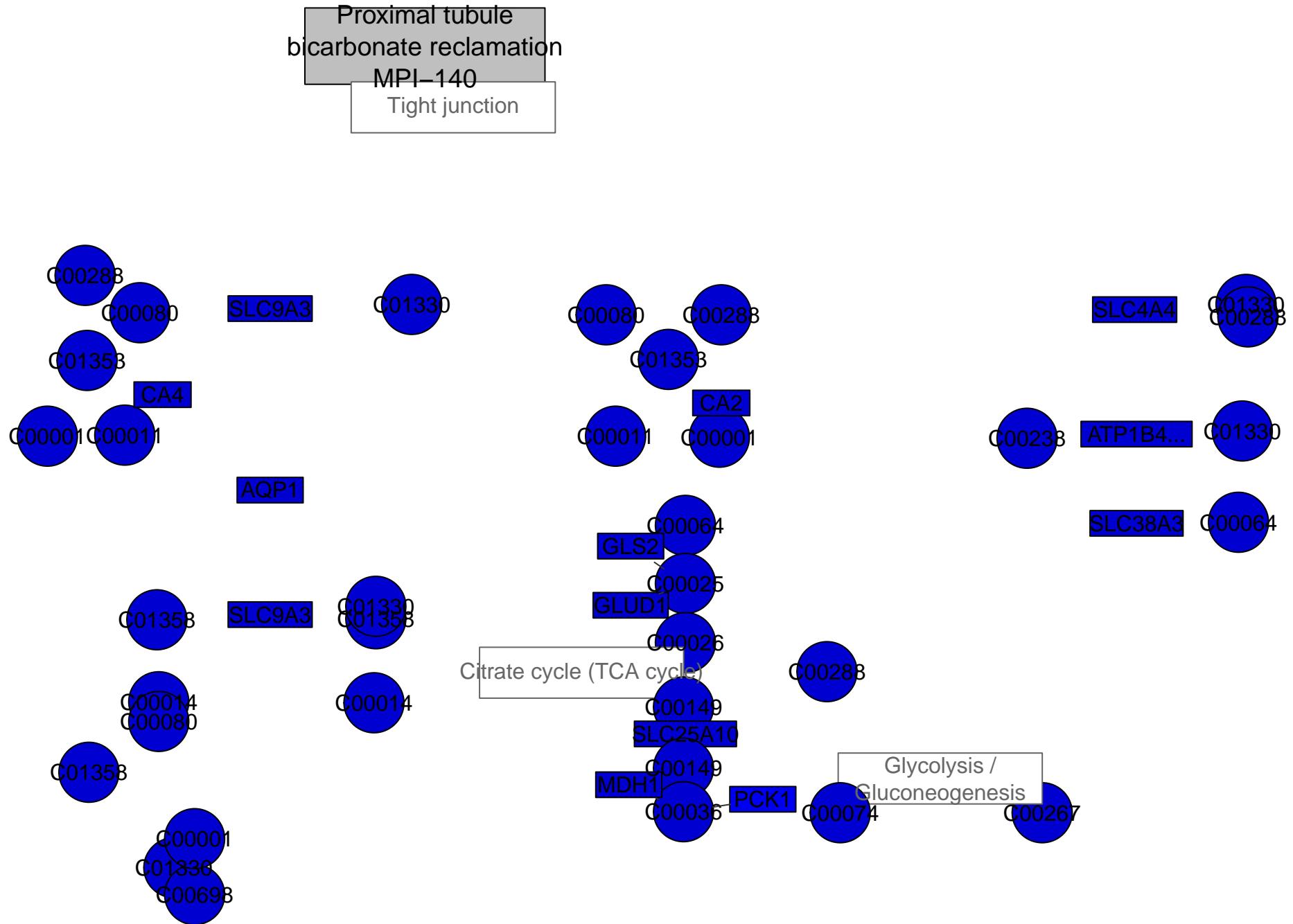


Proximal tubule
bicarbonate reclamation
MPI-138
Tight junction

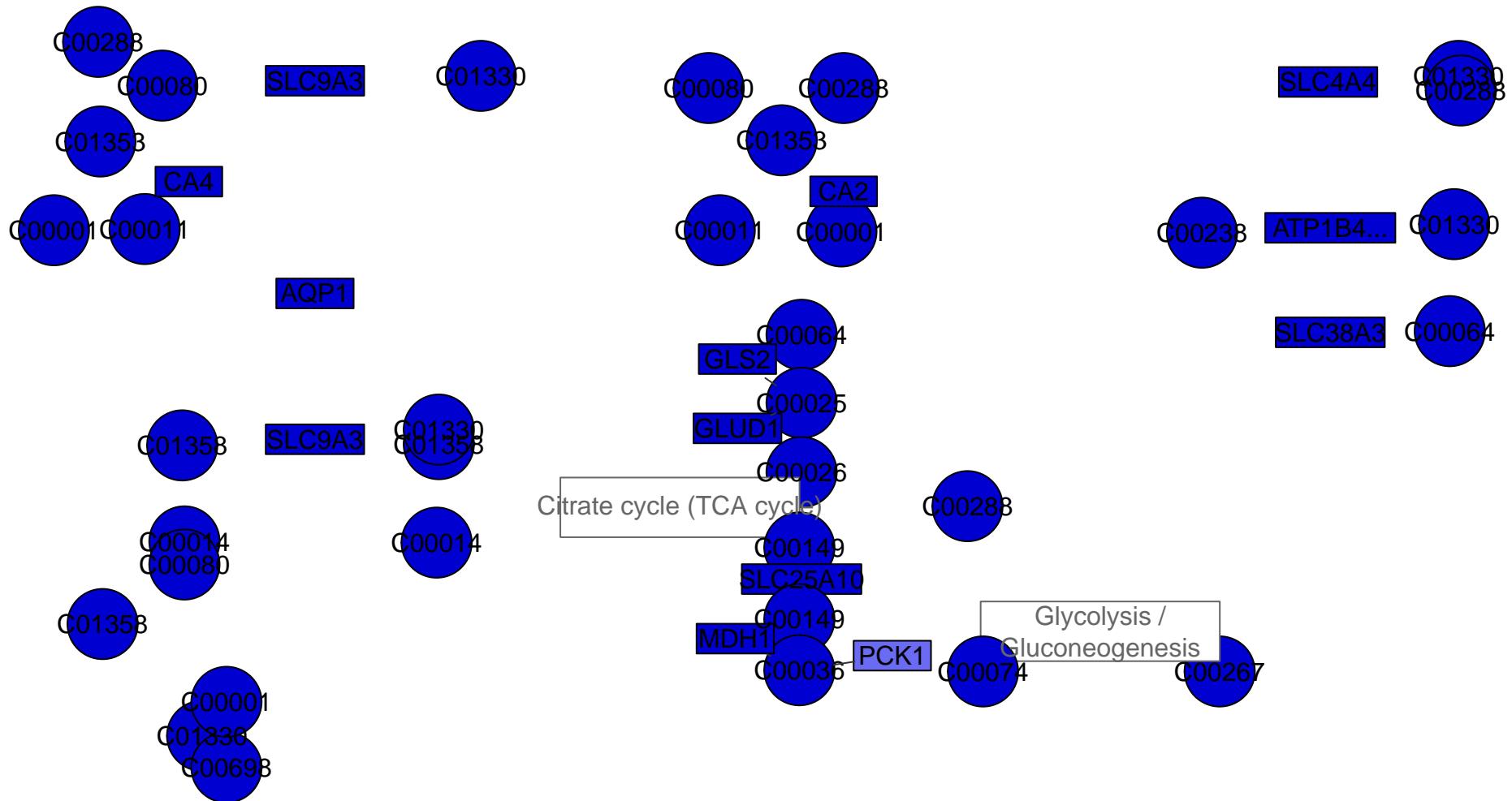


Proximal tubule
bicarbonate reclamation
MPI-139
Tight junction

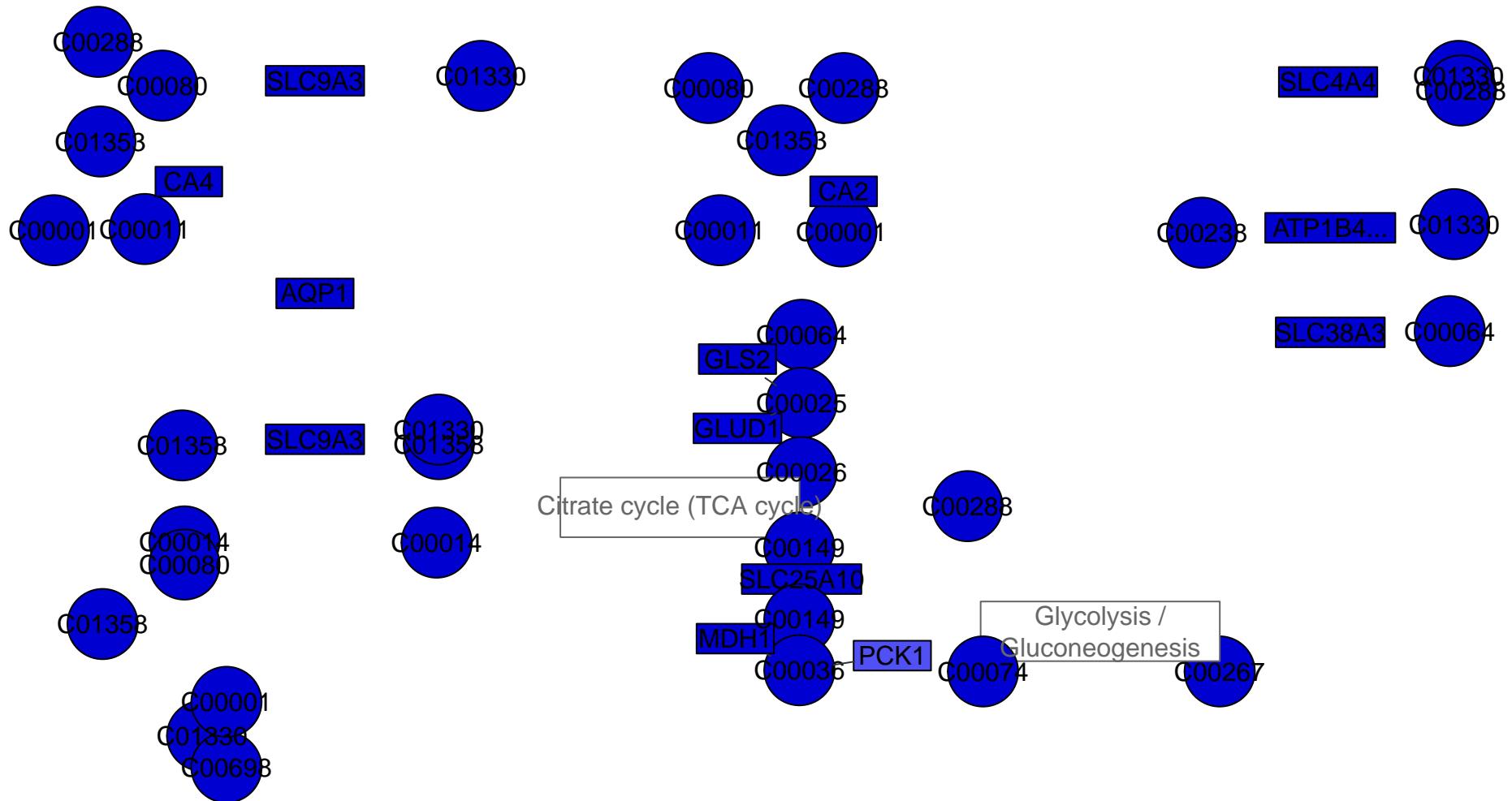




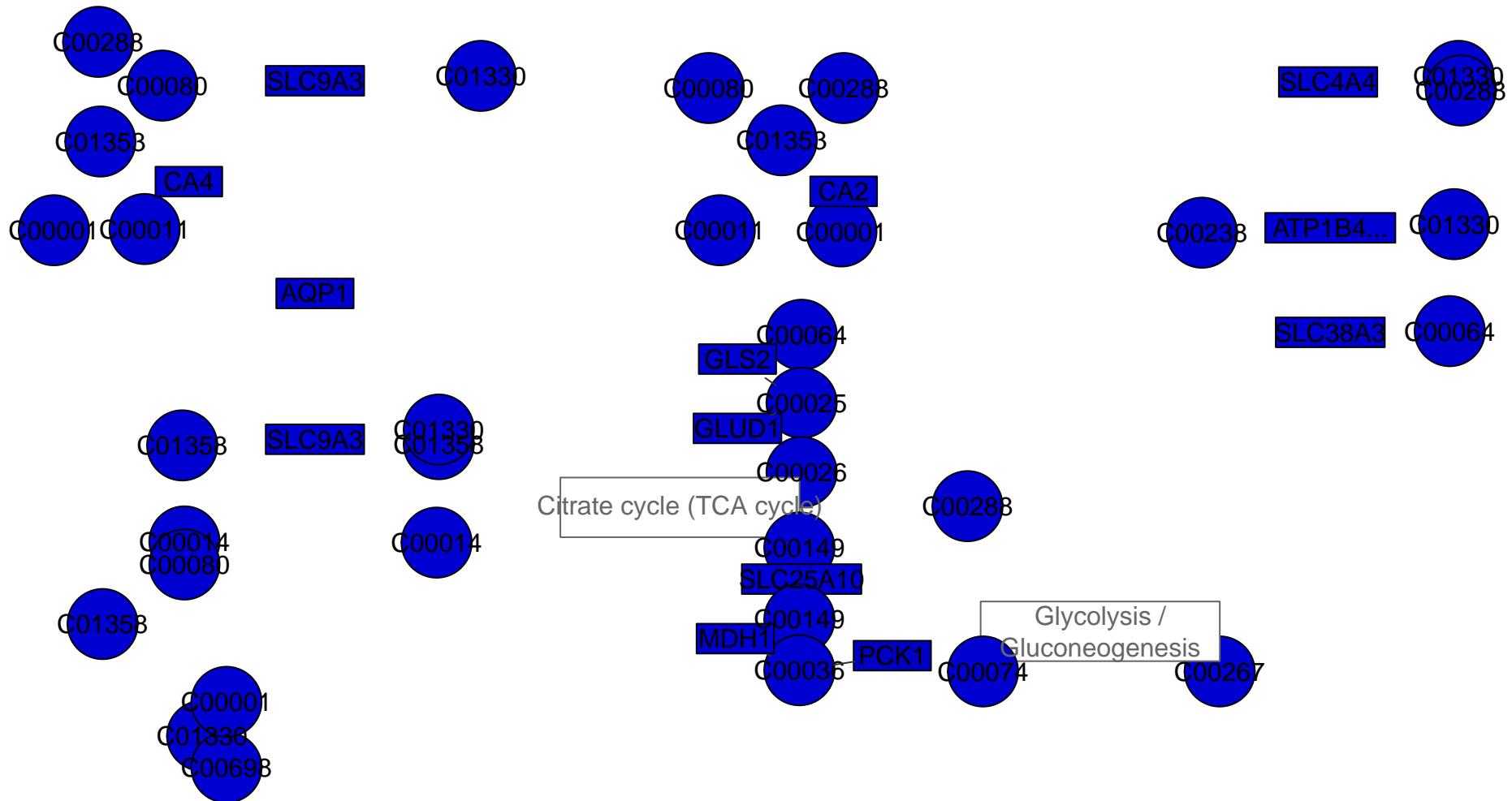
Proximal tubule
bicarbonate reclamation
MPI-144
Tight junction



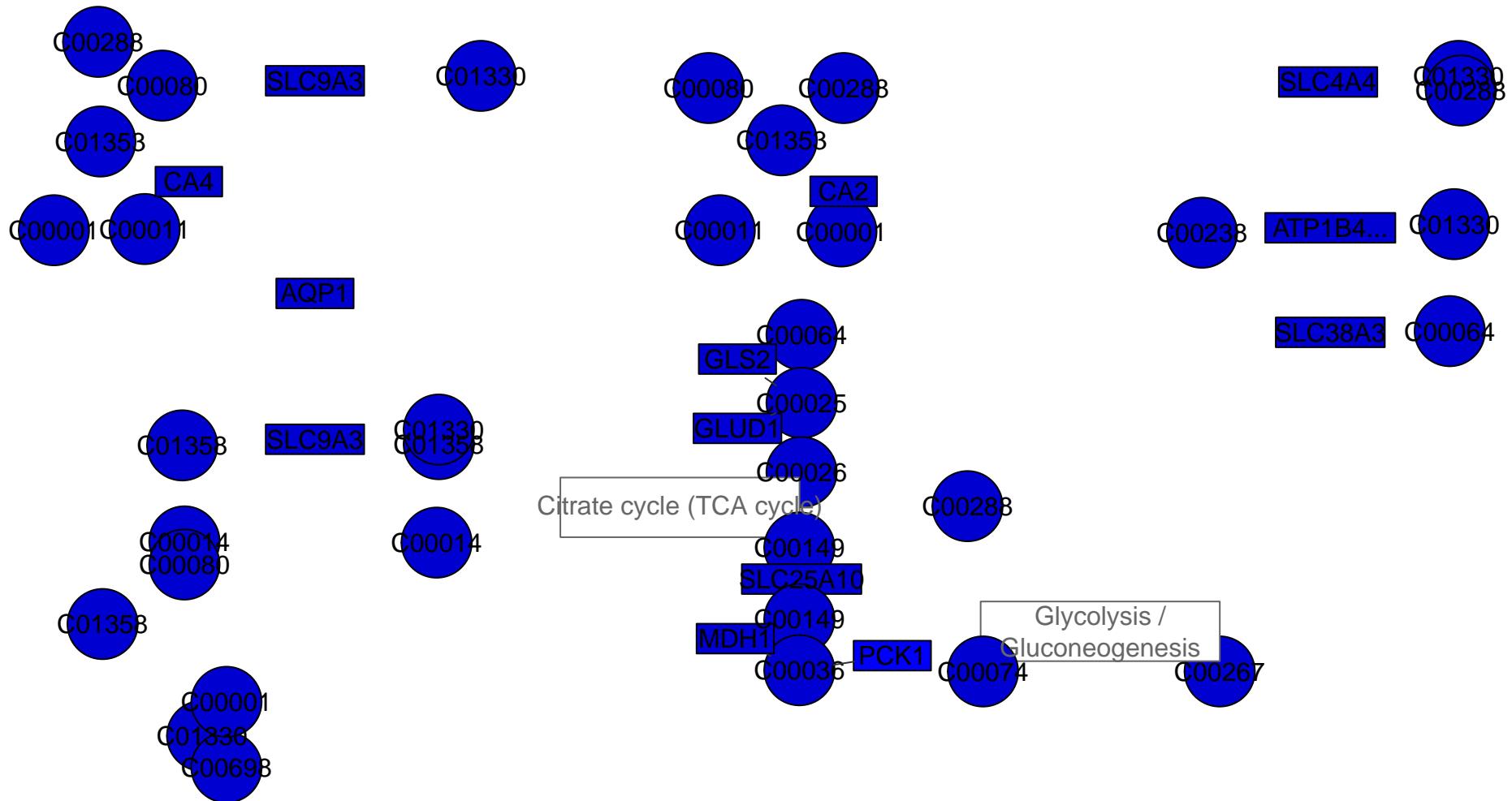
Proximal tubule
bicarbonate reclamation
MPI-147
Tight junction

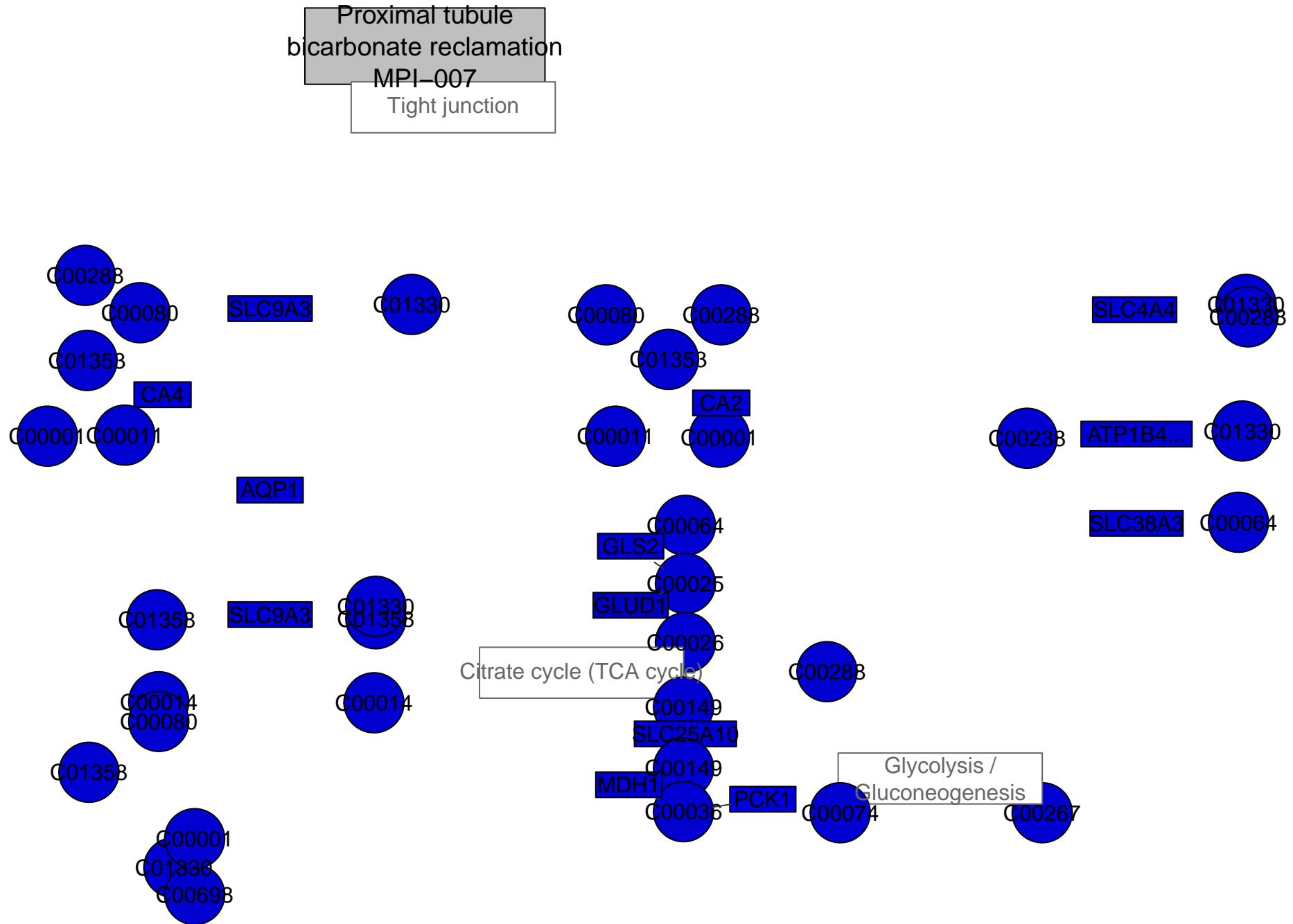


Proximal tubule
bicarbonate reclamation
MPI-171
Tight junction

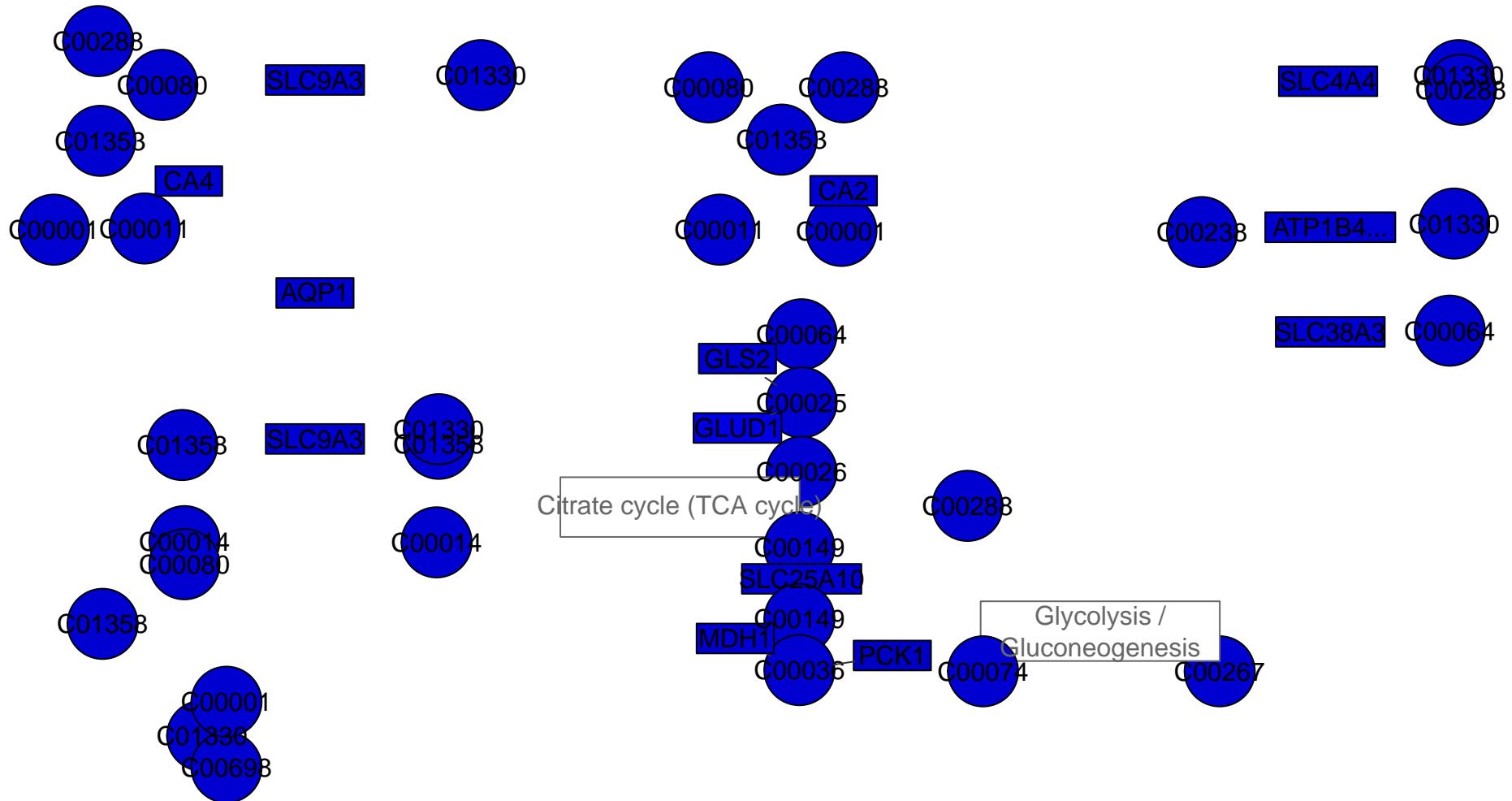


Proximal tubule
bicarbonate reclamation
MPI-172
Tight junction

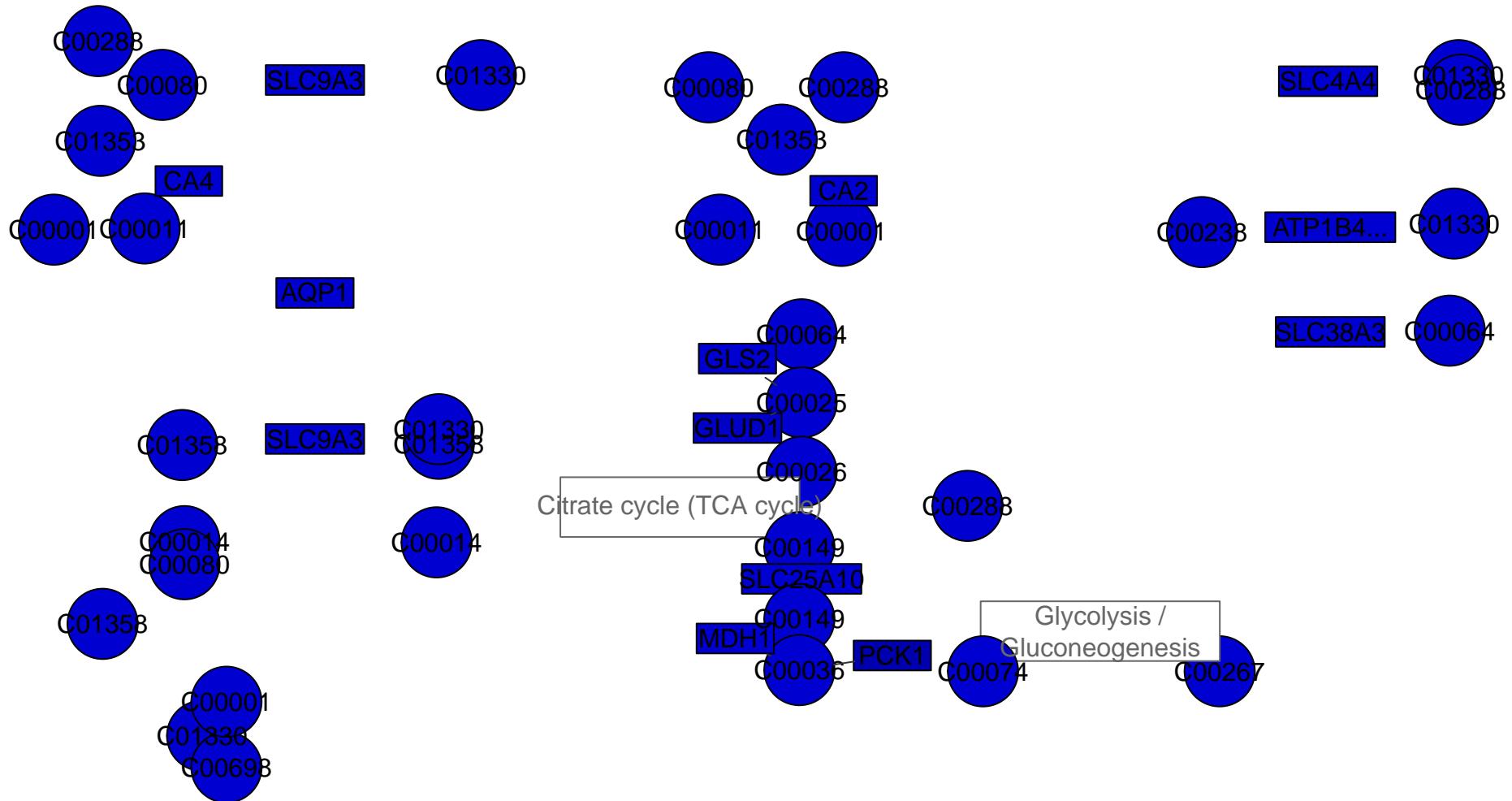


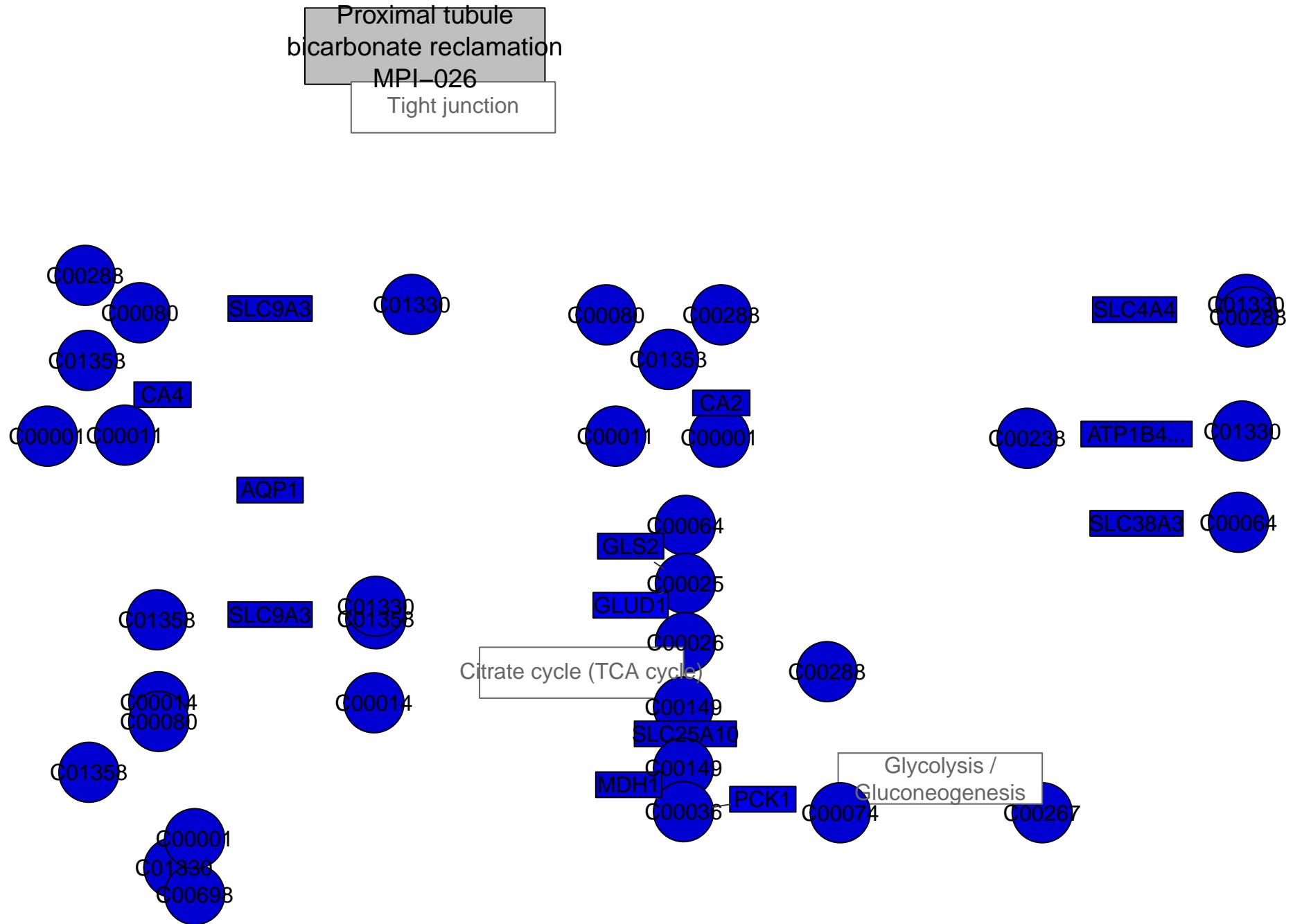


Proximal tubule
bicarbonate reclamation
MPI-011
Tight junction

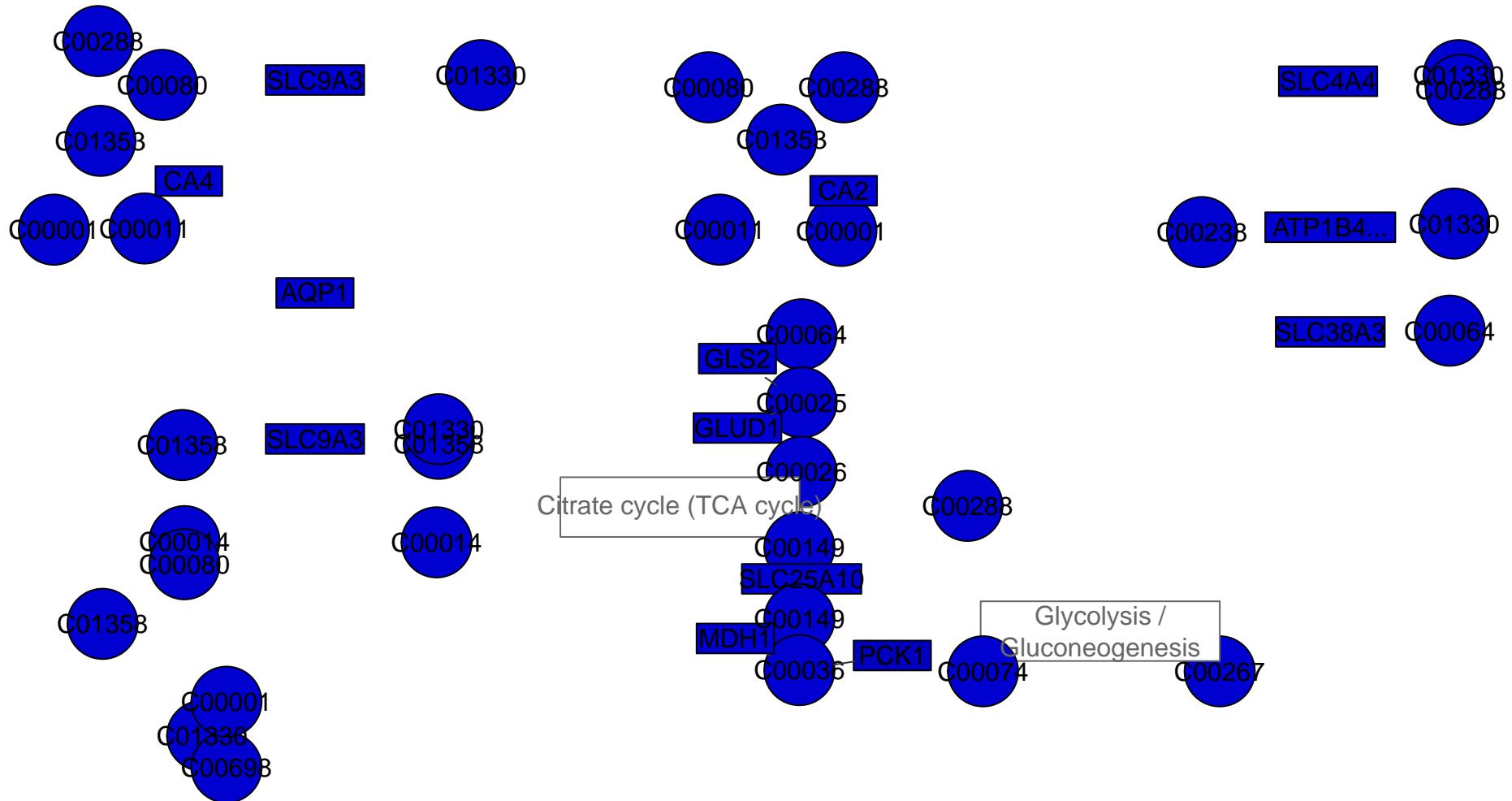


Proximal tubule
bicarbonate reclamation
MPI-024
Tight junction

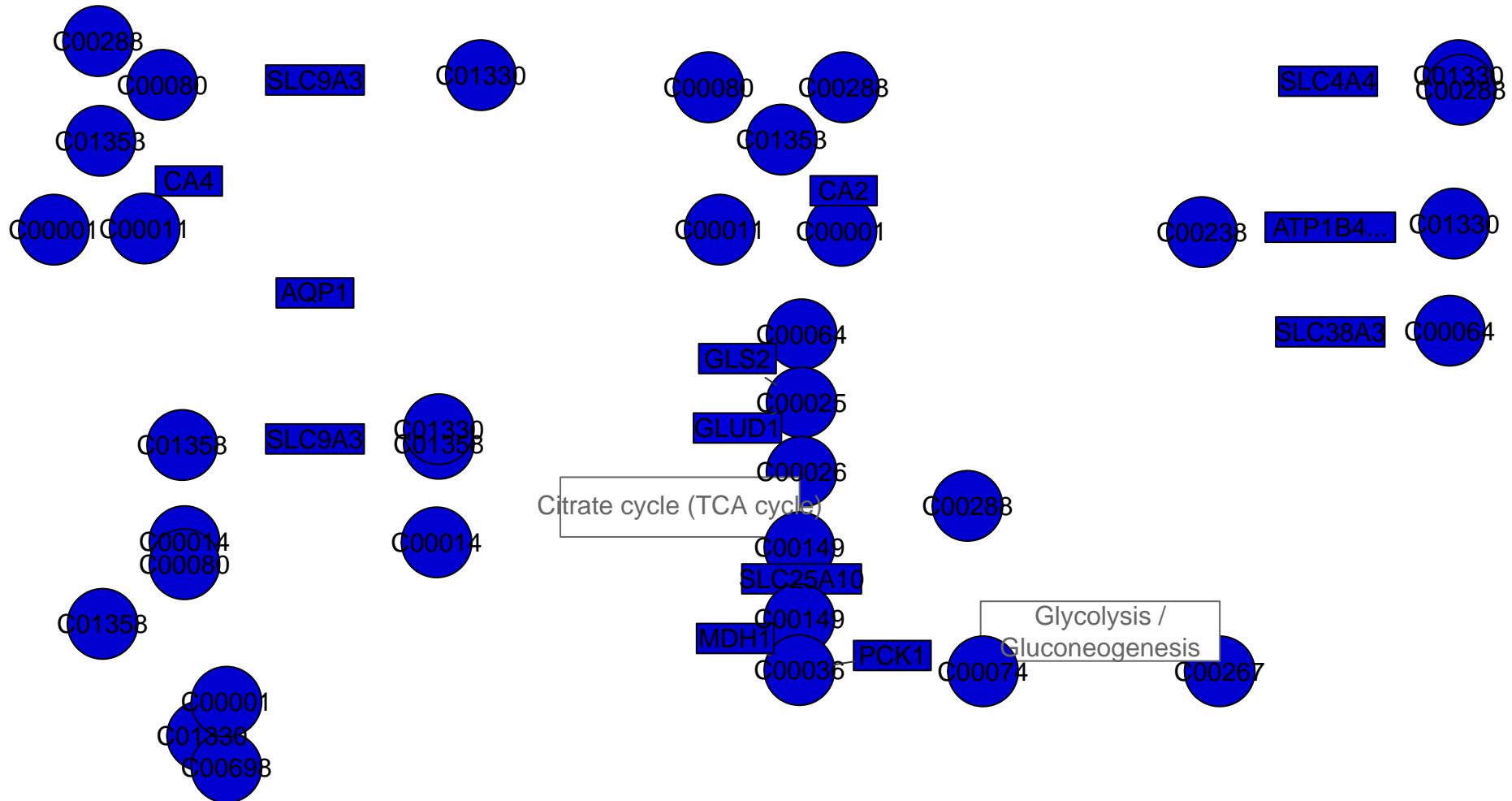




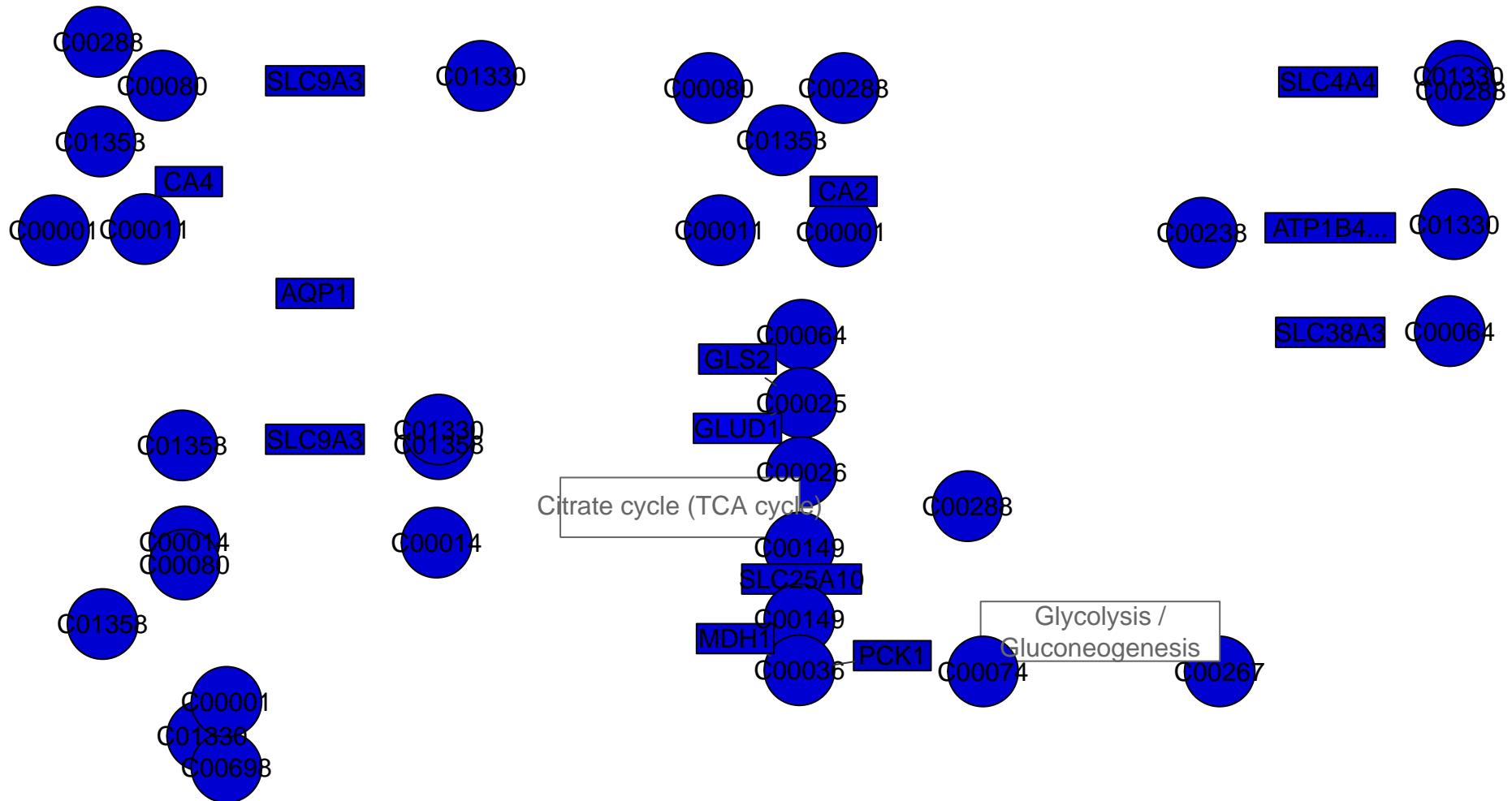
Proximal tubule
bicarbonate reclamation
MPI-036
Tight junction

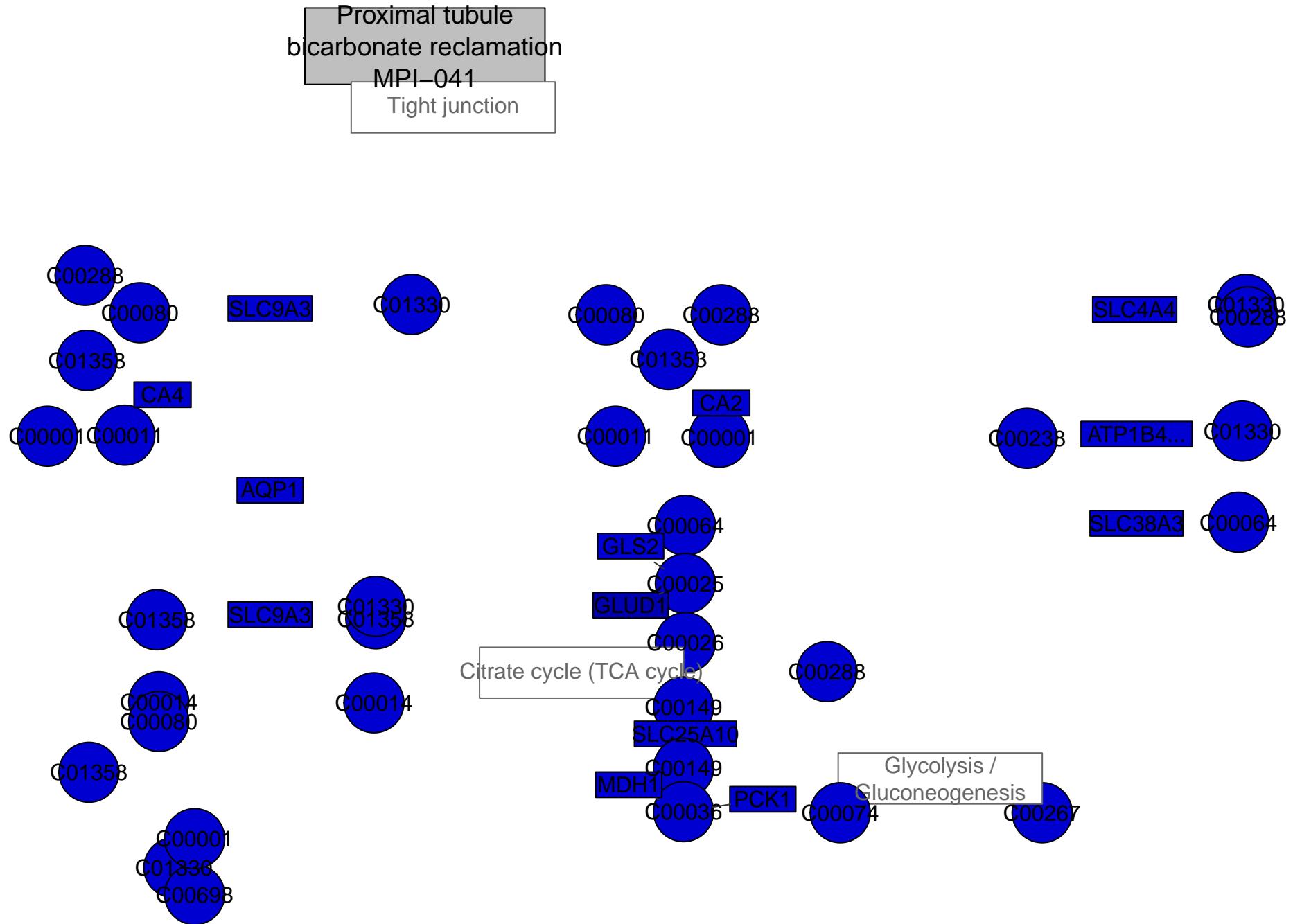


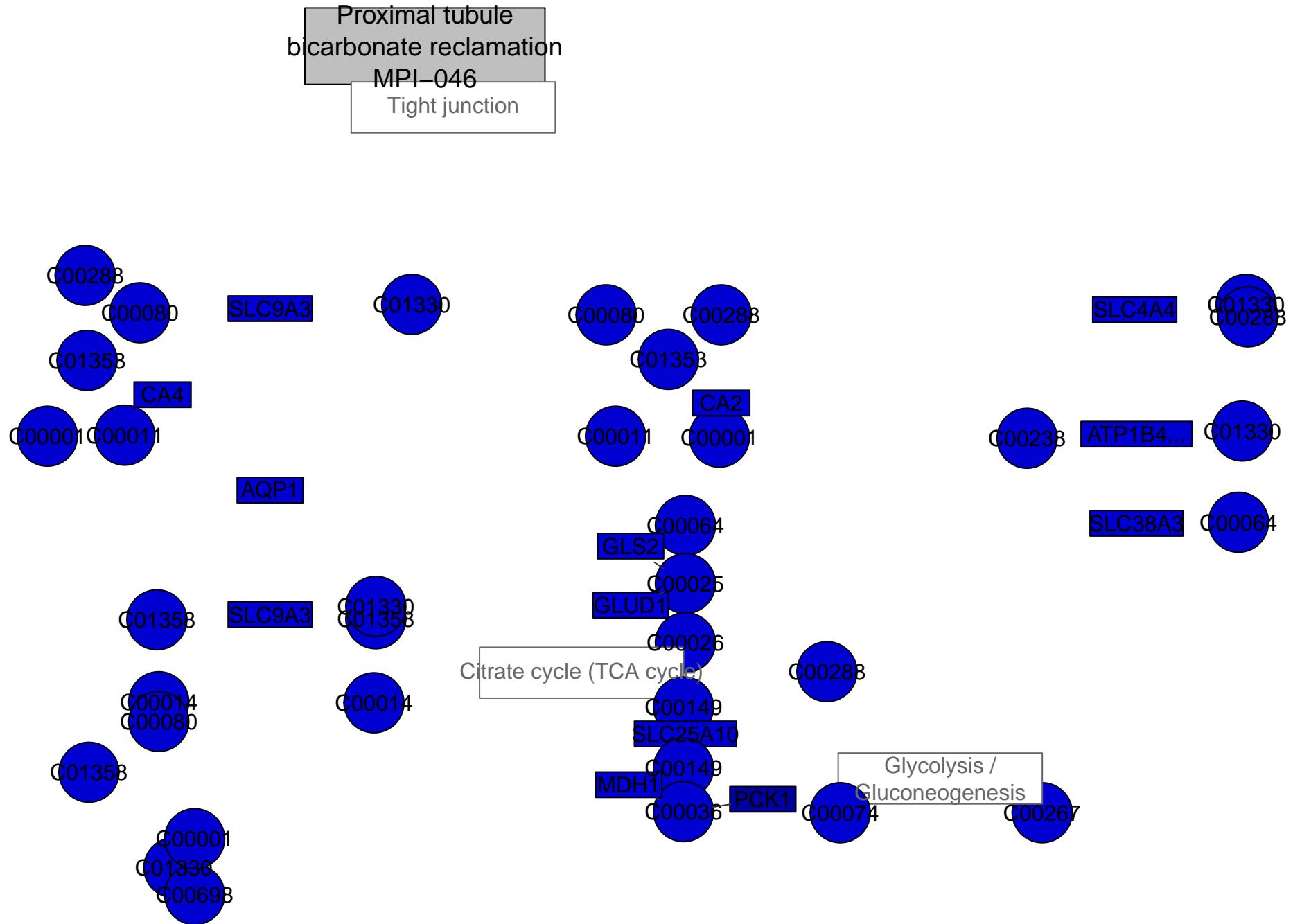
Proximal tubule
bicarbonate reclamation
MPI-037
Tight junction



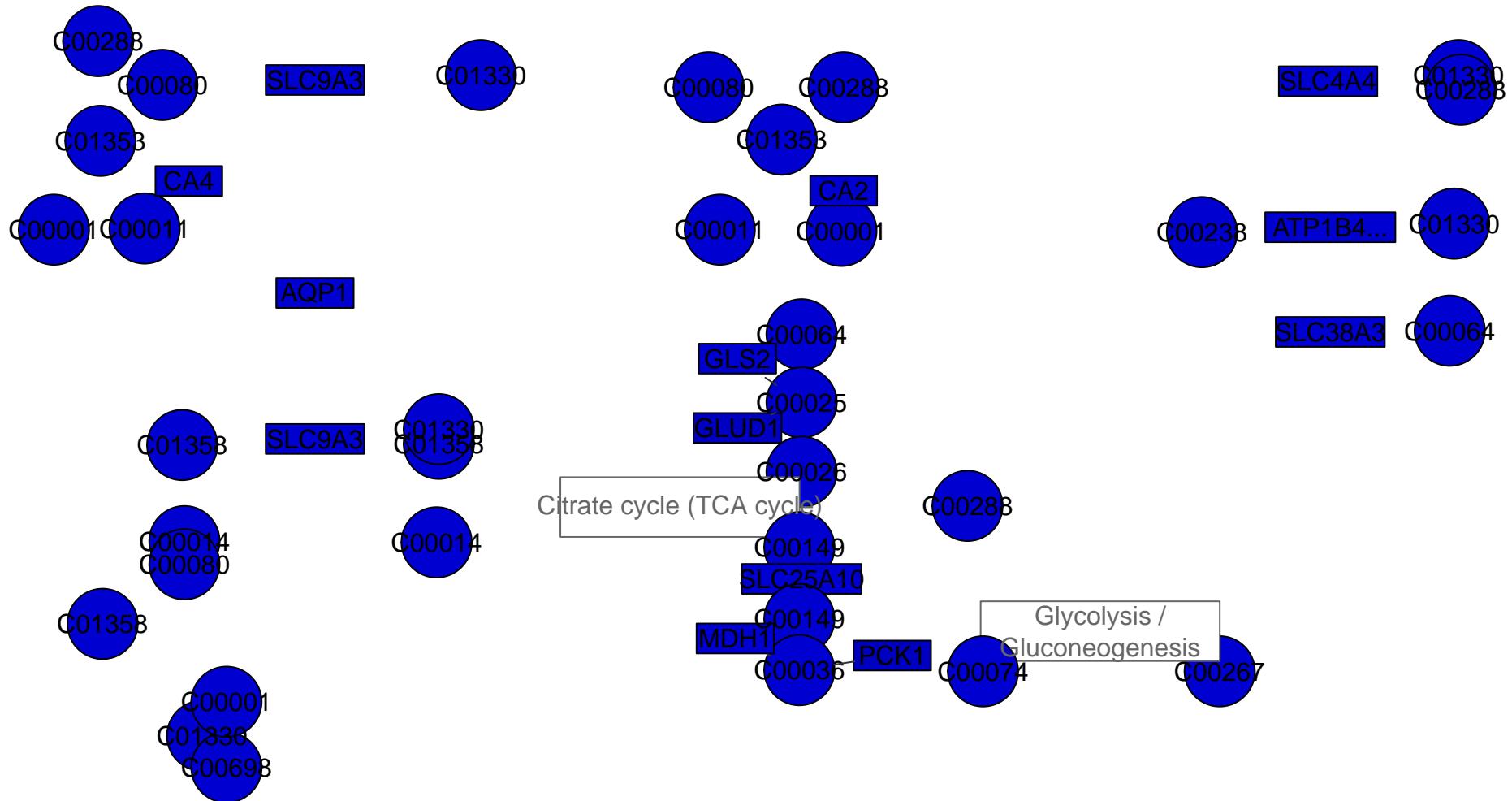
Proximal tubule
bicarbonate reclamation
MPI-038
Tight junction



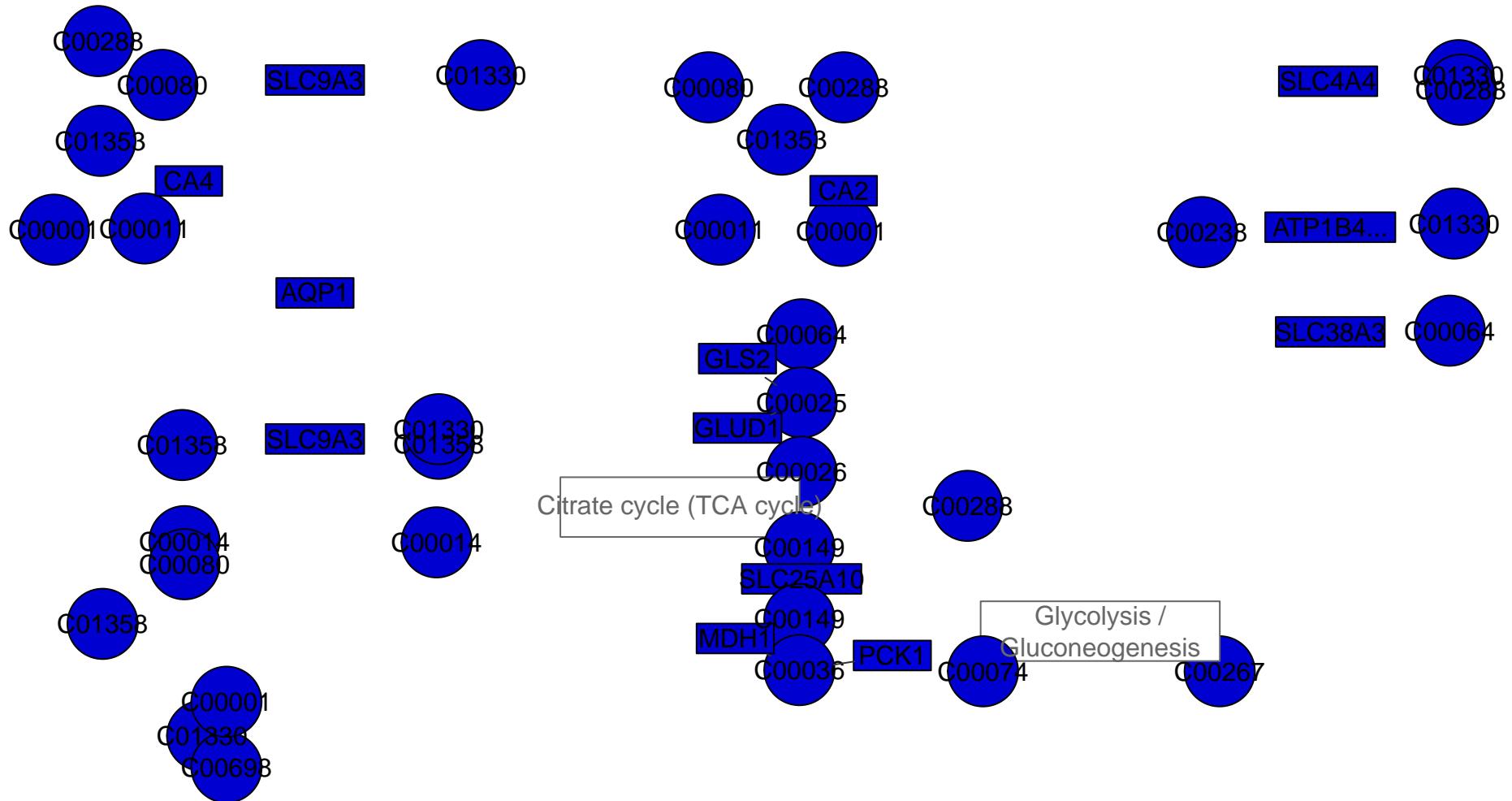


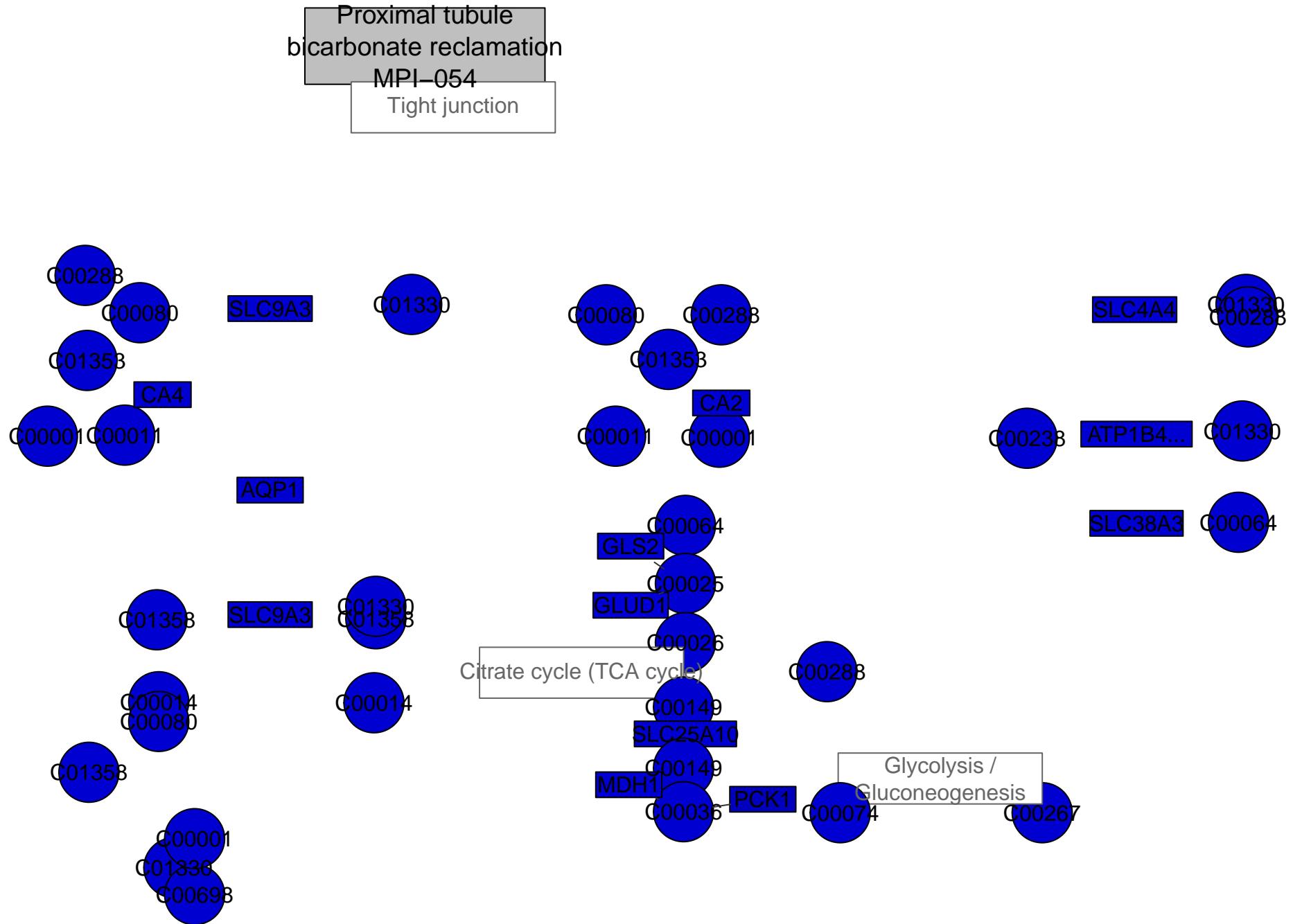


Proximal tubule
bicarbonate reclamation
MPI-050
Tight junction

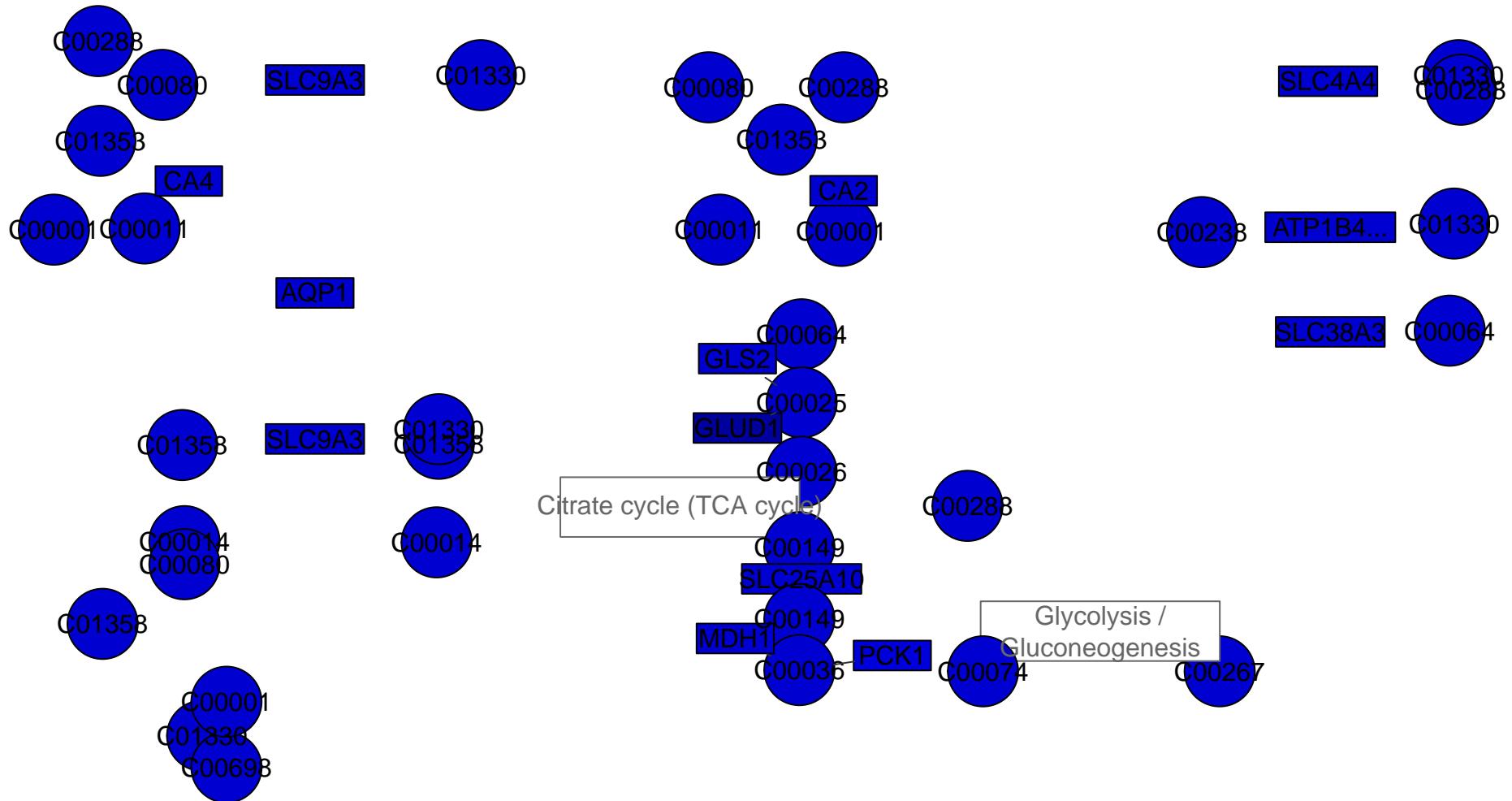


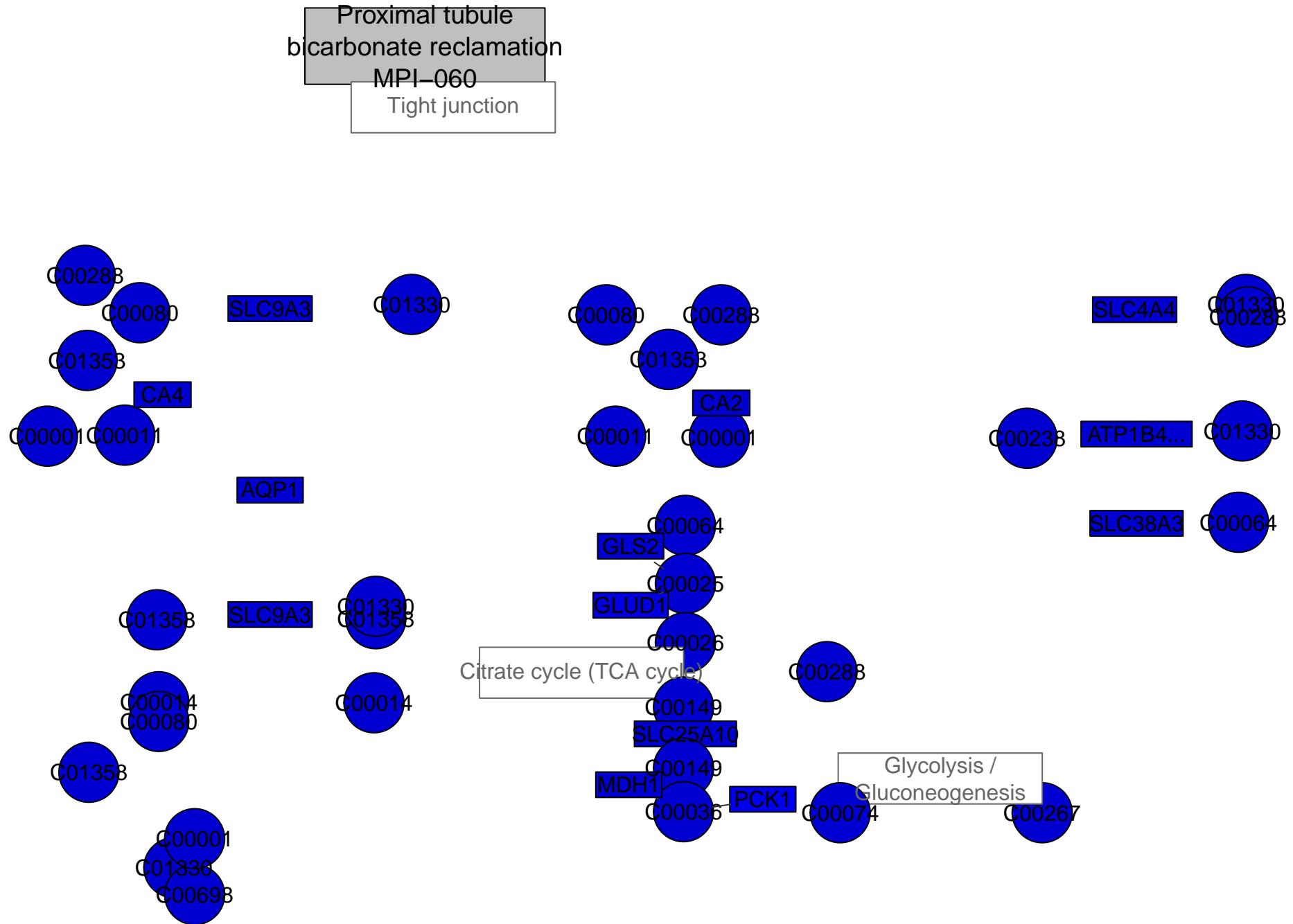
Proximal tubule
bicarbonate reclamation
MPI-051
Tight junction



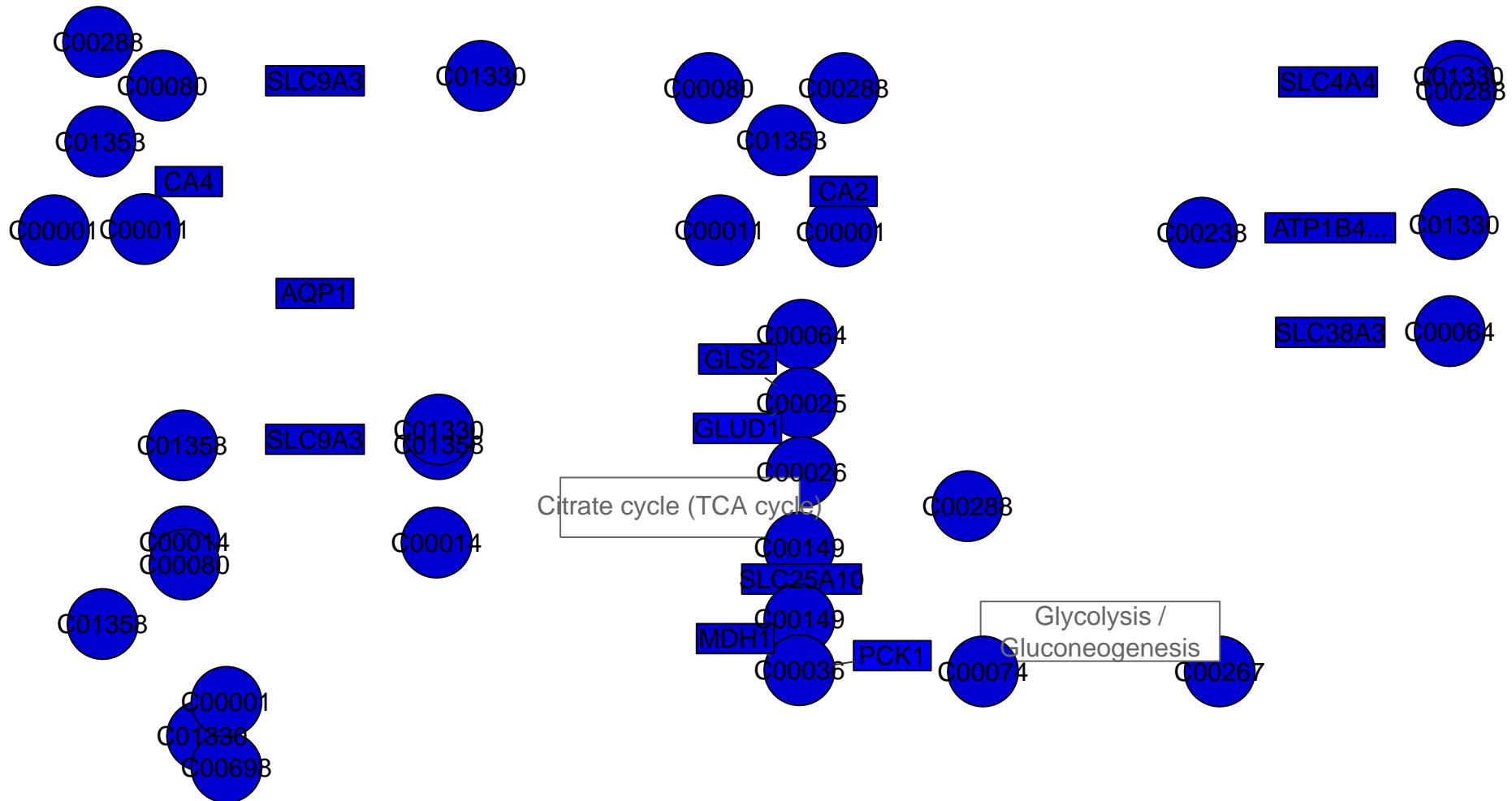


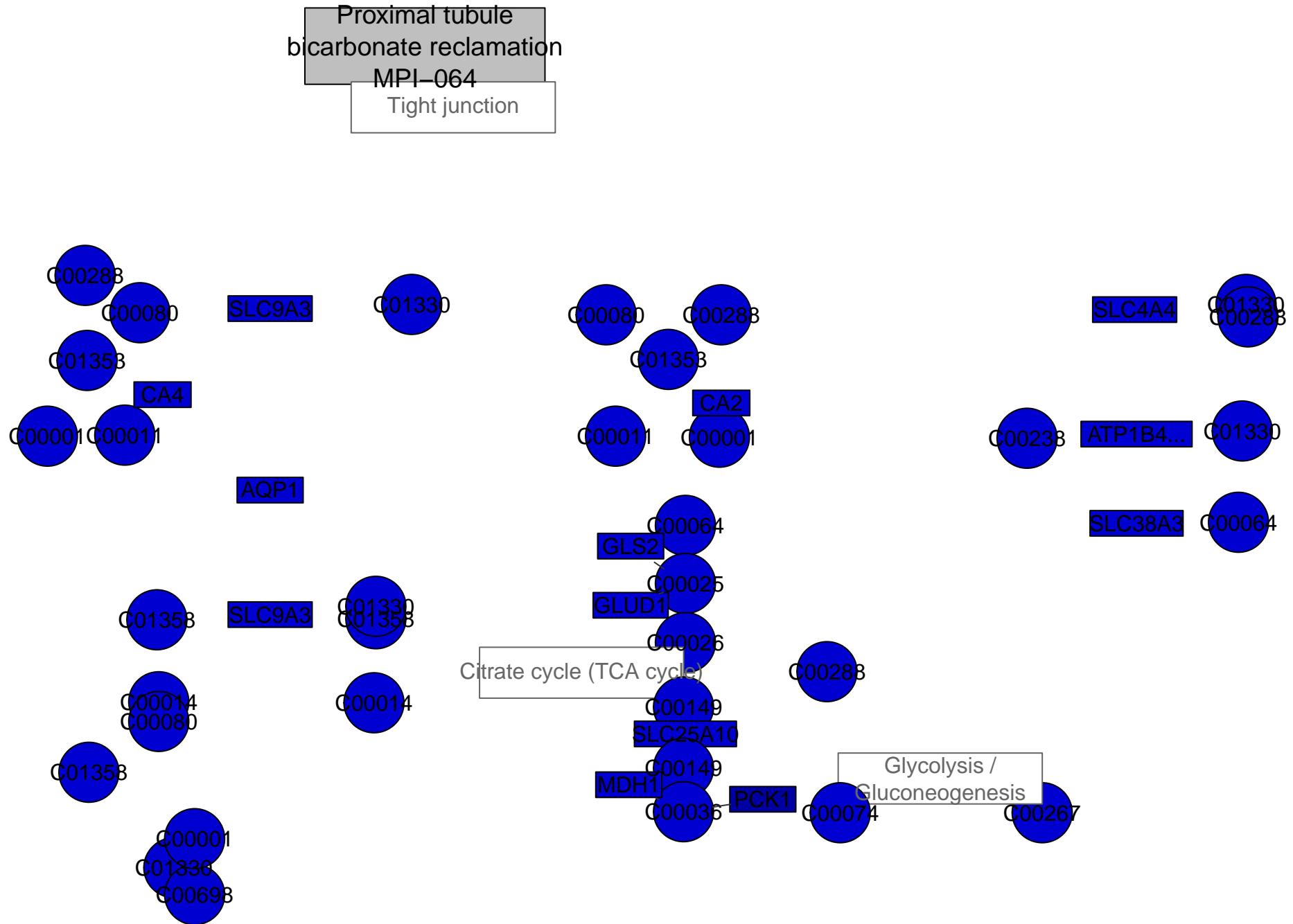
Proximal tubule
bicarbonate reclamation
MPI-059
Tight junction



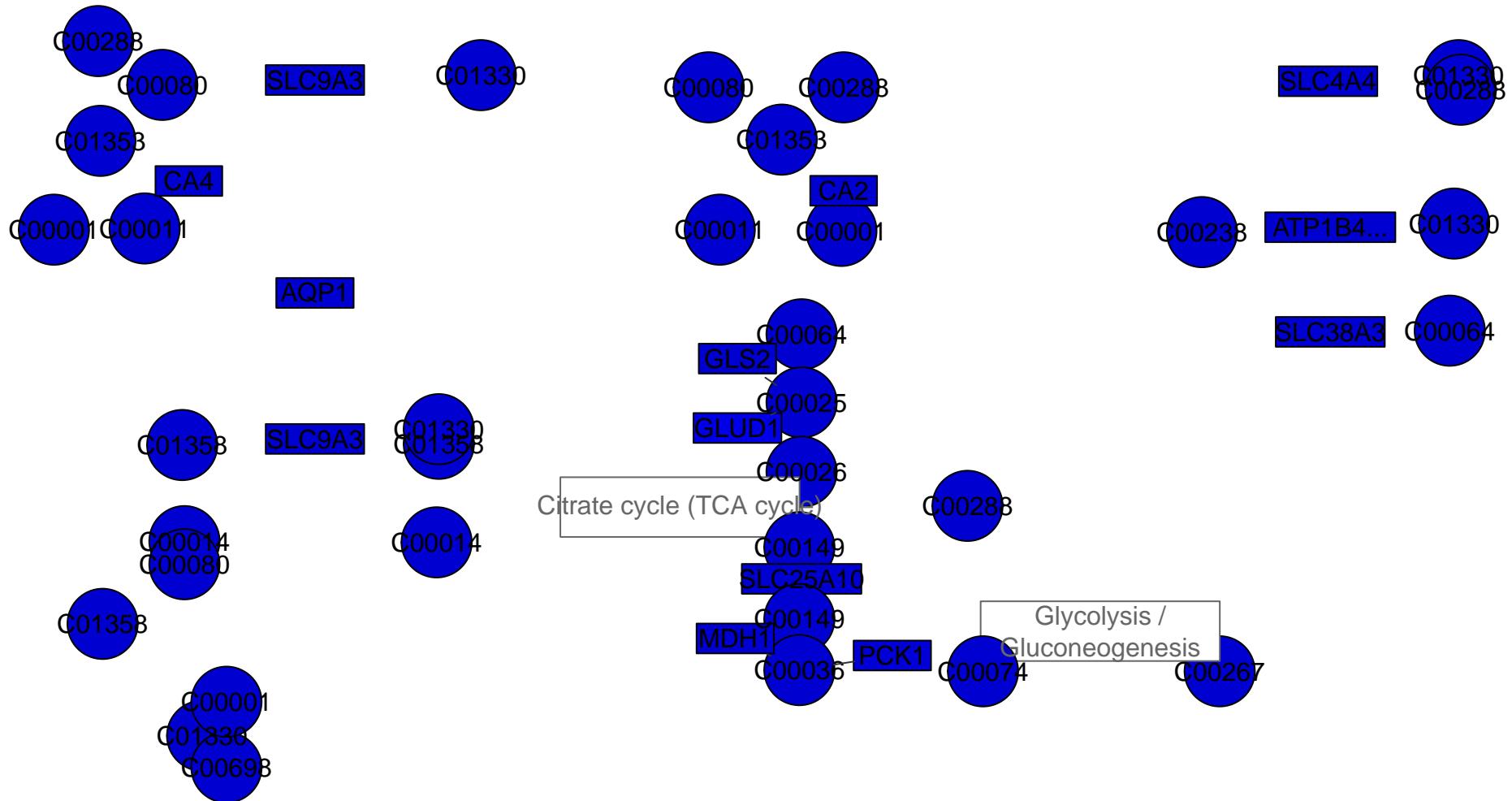


Proximal tubule
bicarbonate reclamation
MPI-061
Tight junction

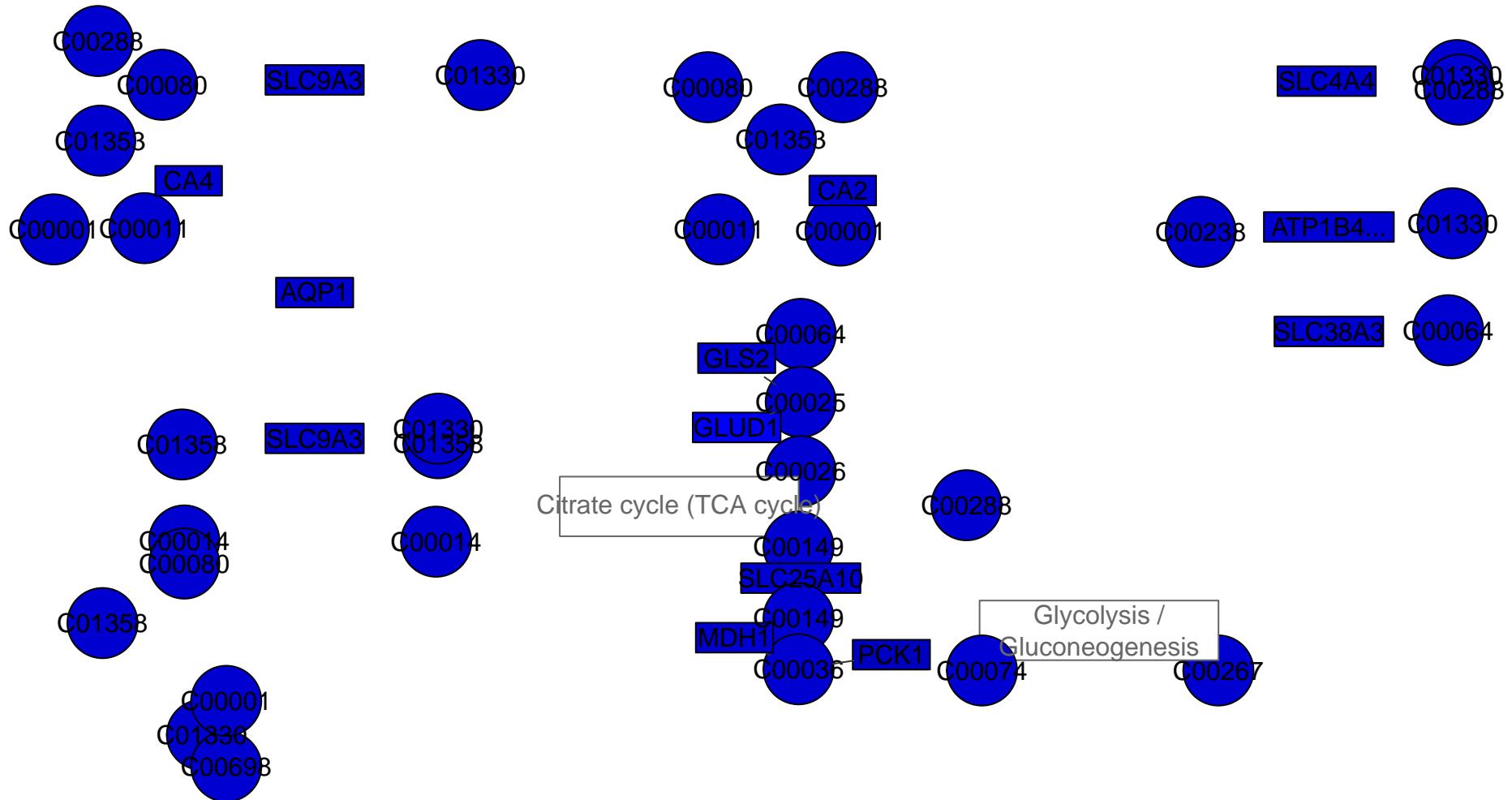




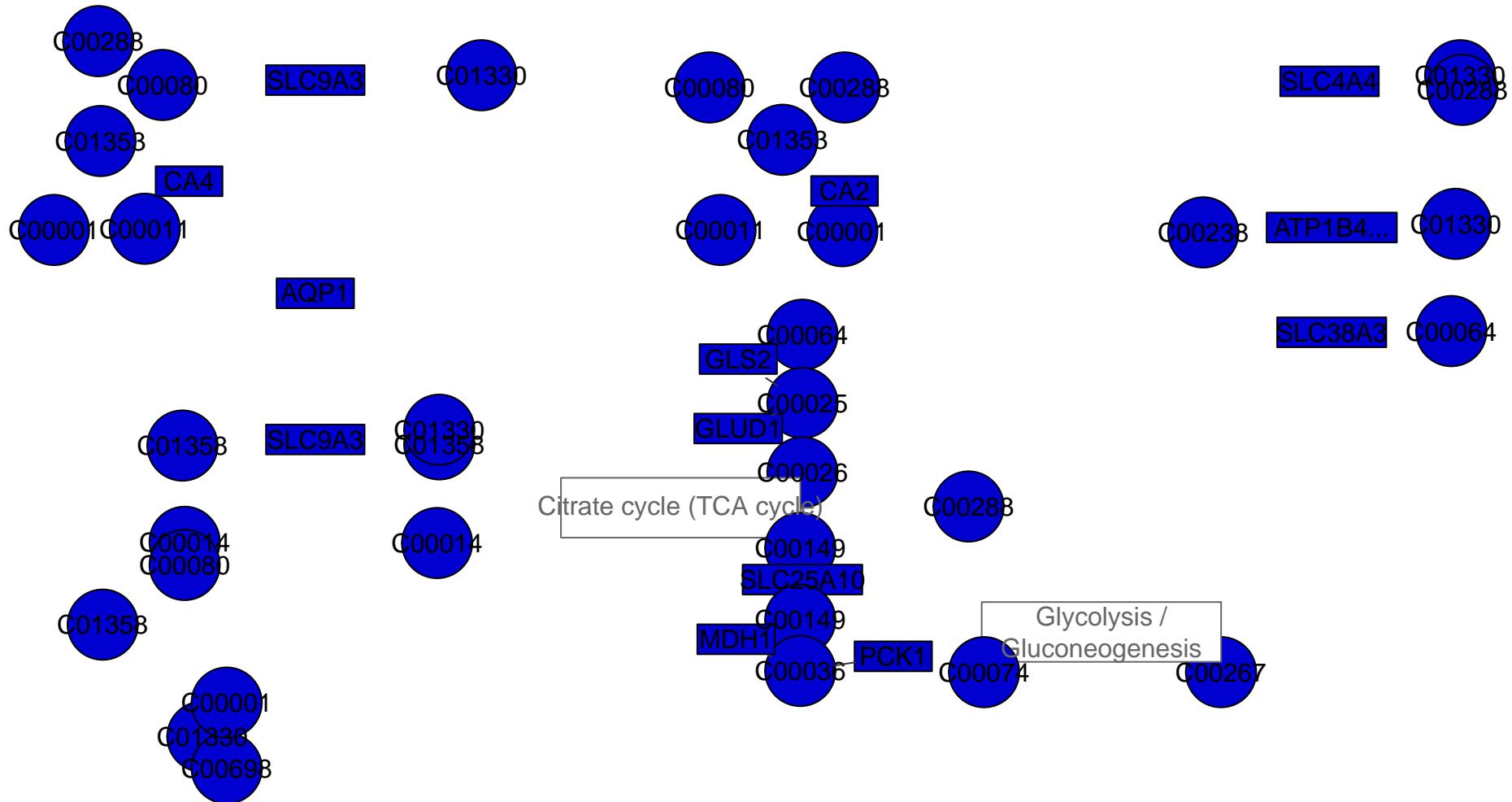
Proximal tubule
bicarbonate reclamation
MPI-070
Tight junction



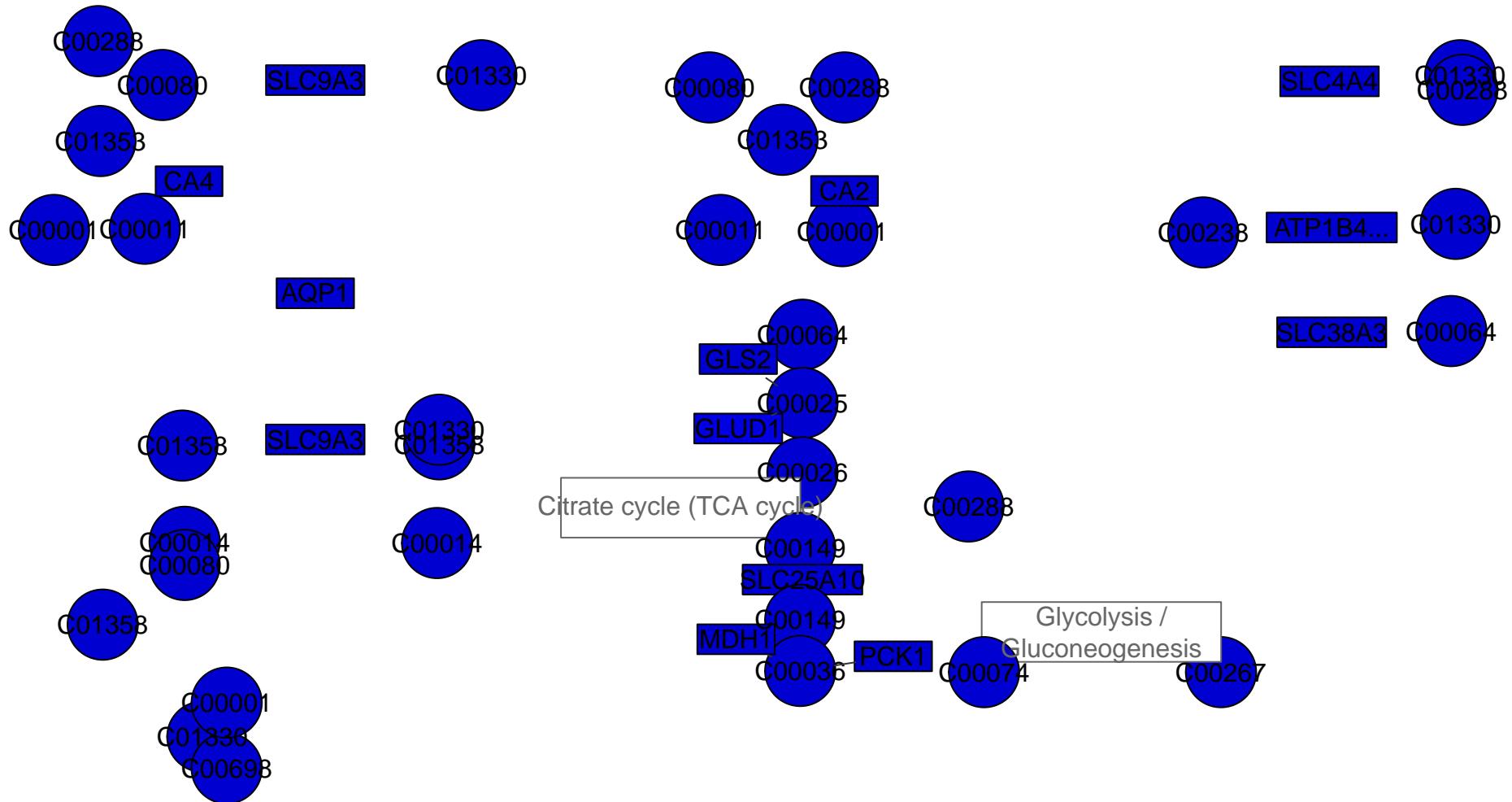
Proximal tubule
bicarbonate reclamation
MPI-072
Tight junction

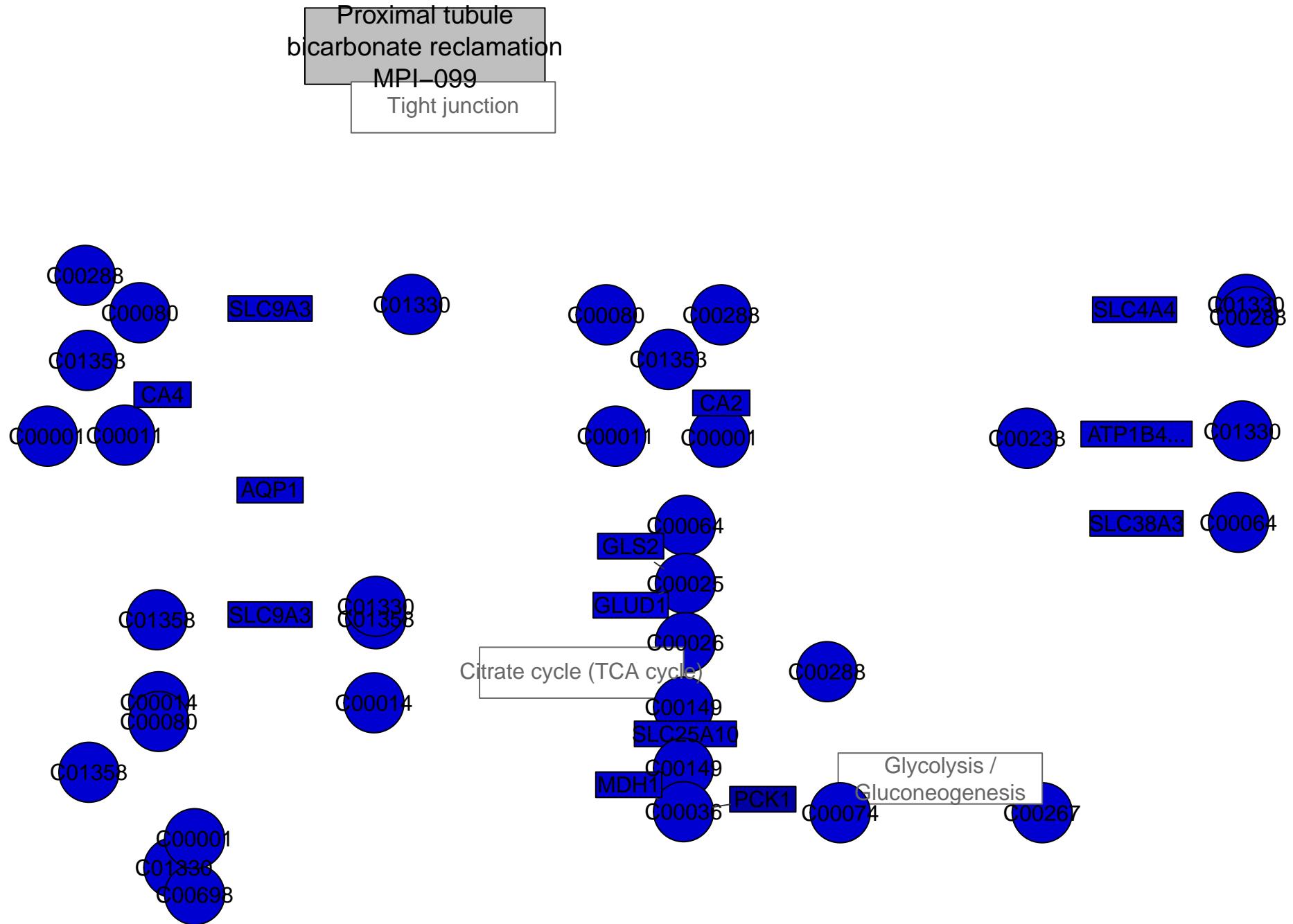


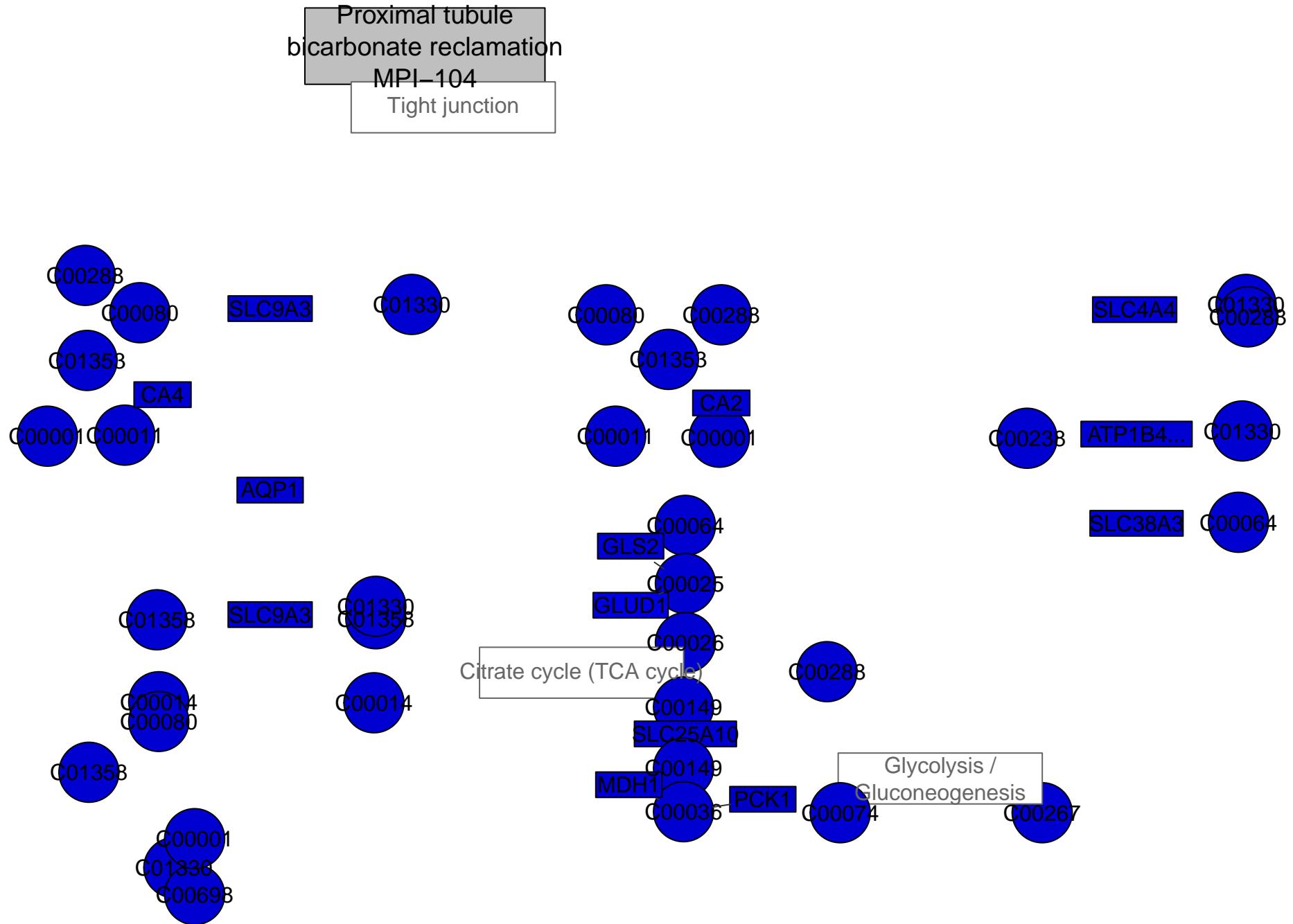
Proximal tubule
bicarbonate reclamation
MPI-093
Tight junction



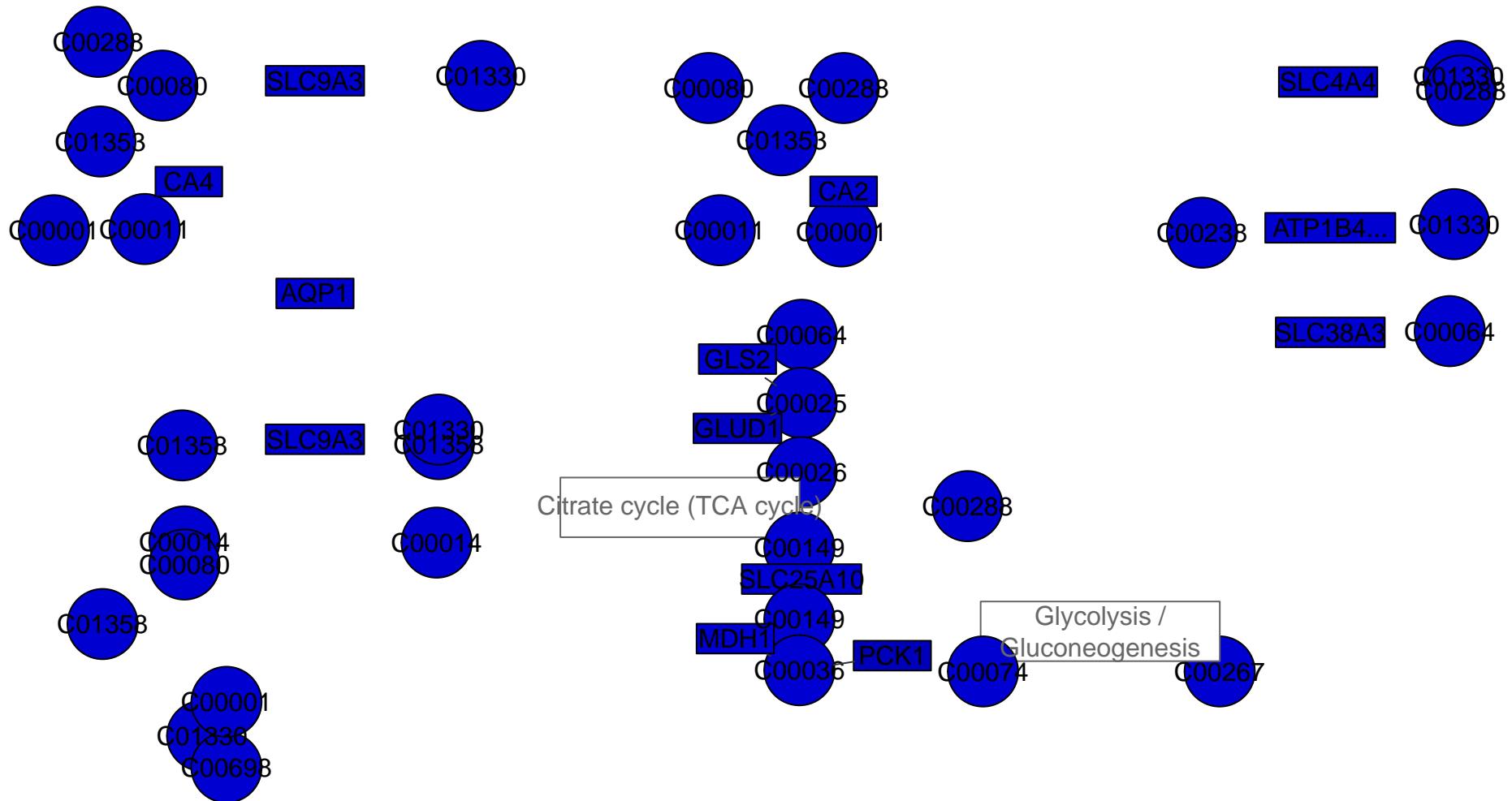
Proximal tubule
bicarbonate reclamation
MPI-094
Tight junction



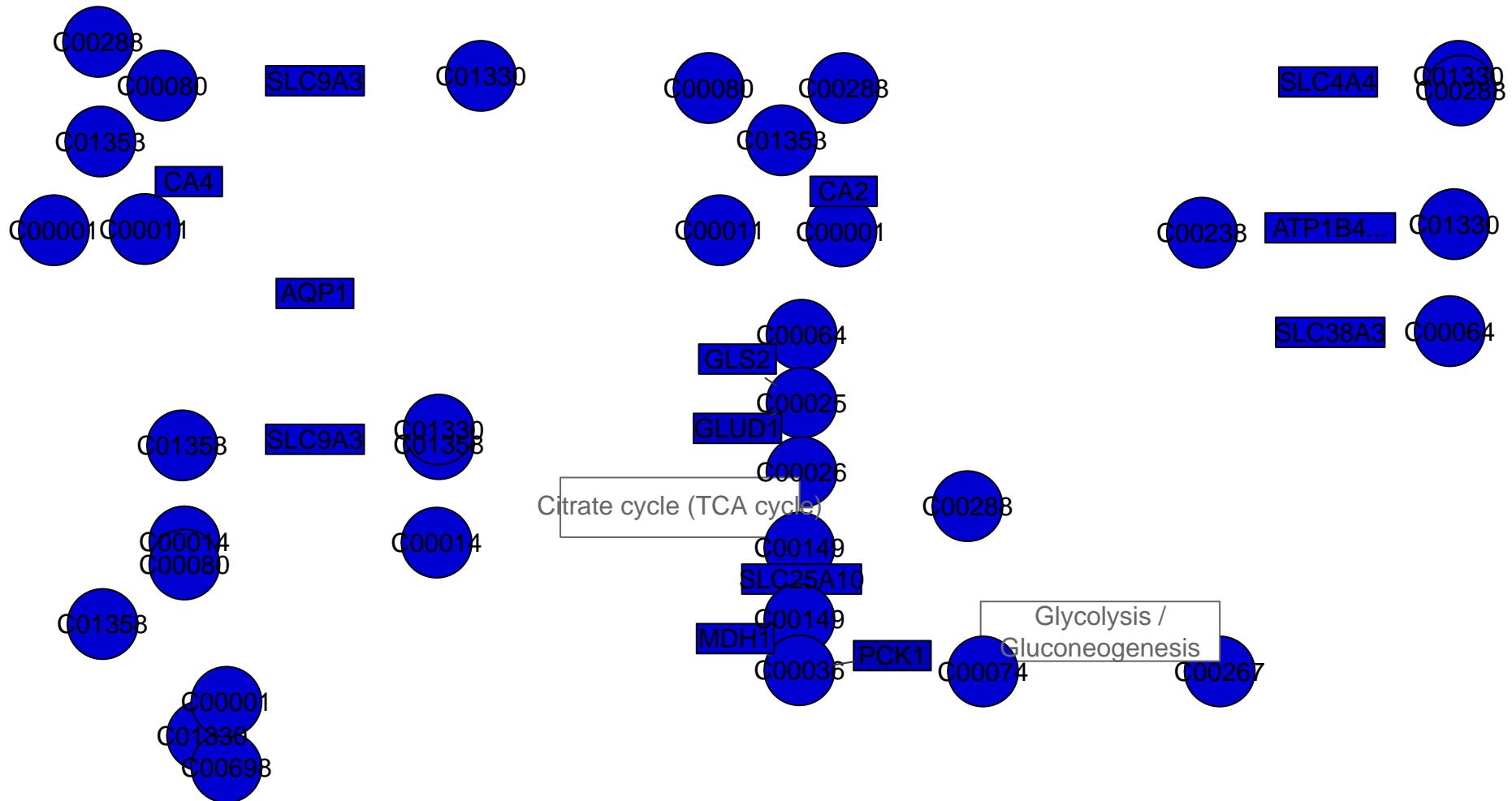




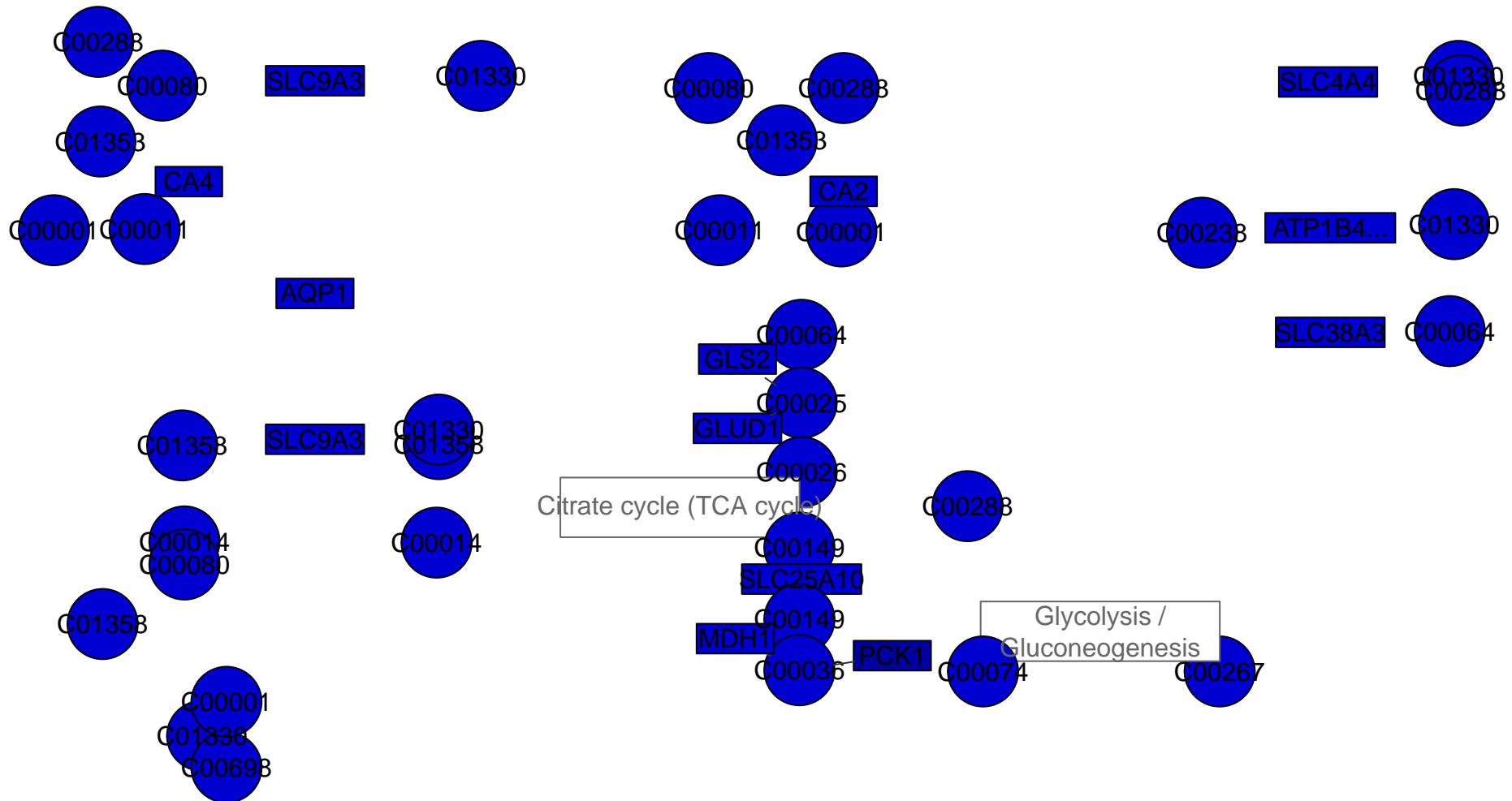
Proximal tubule
bicarbonate reclamation
MPI-107
Tight junction

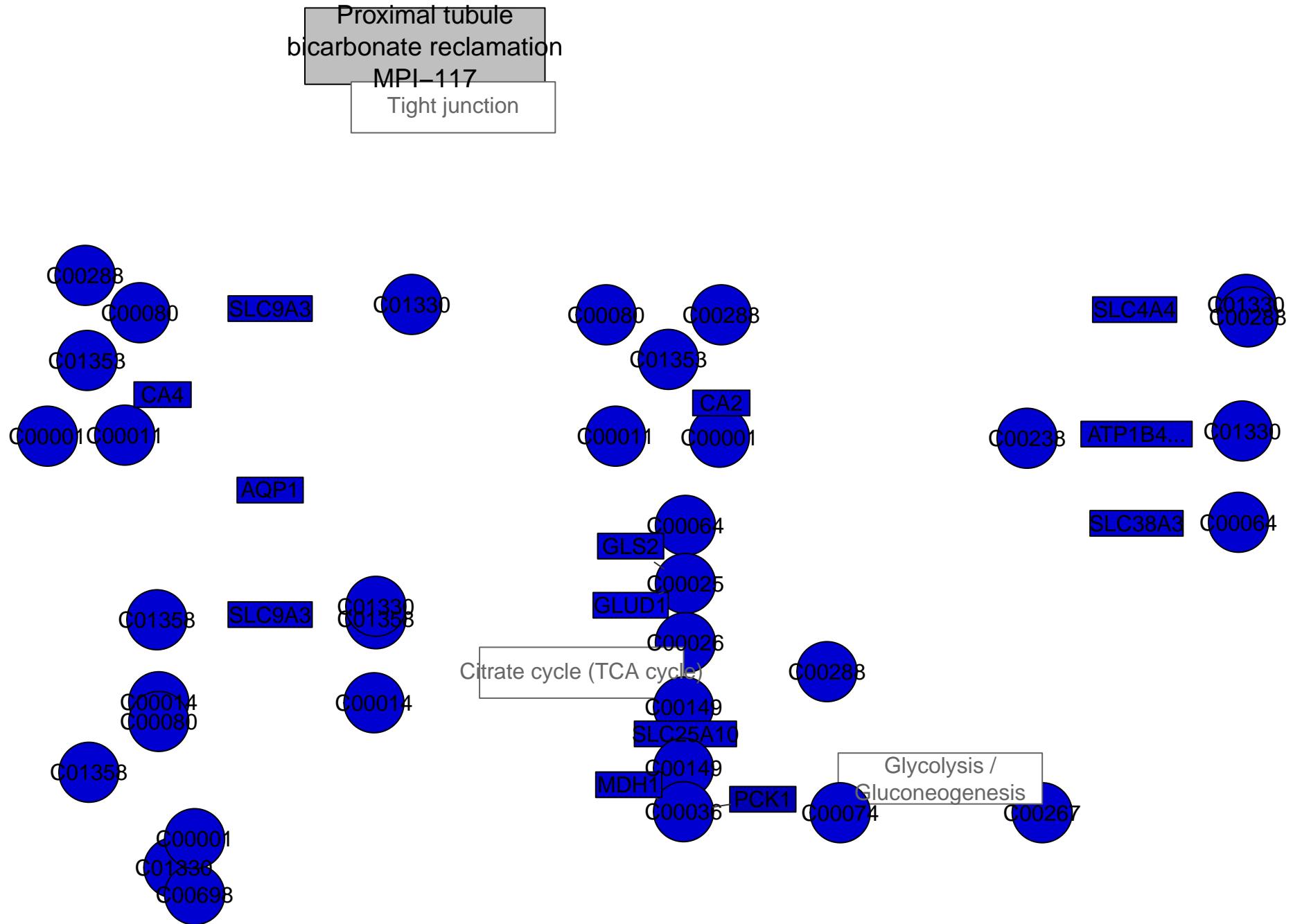


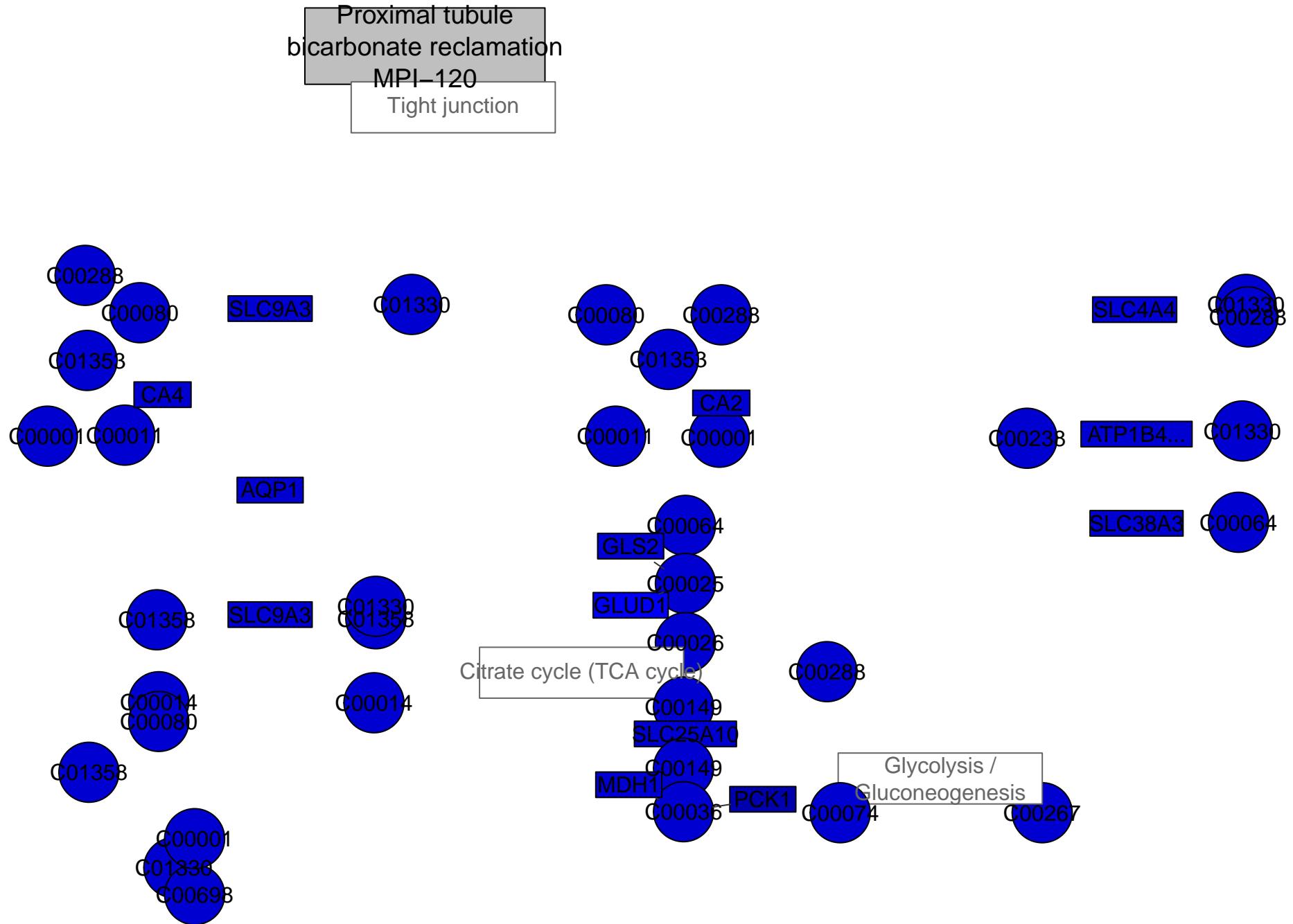
Proximal tubule
bicarbonate reclamation
MPI-112
Tight junction



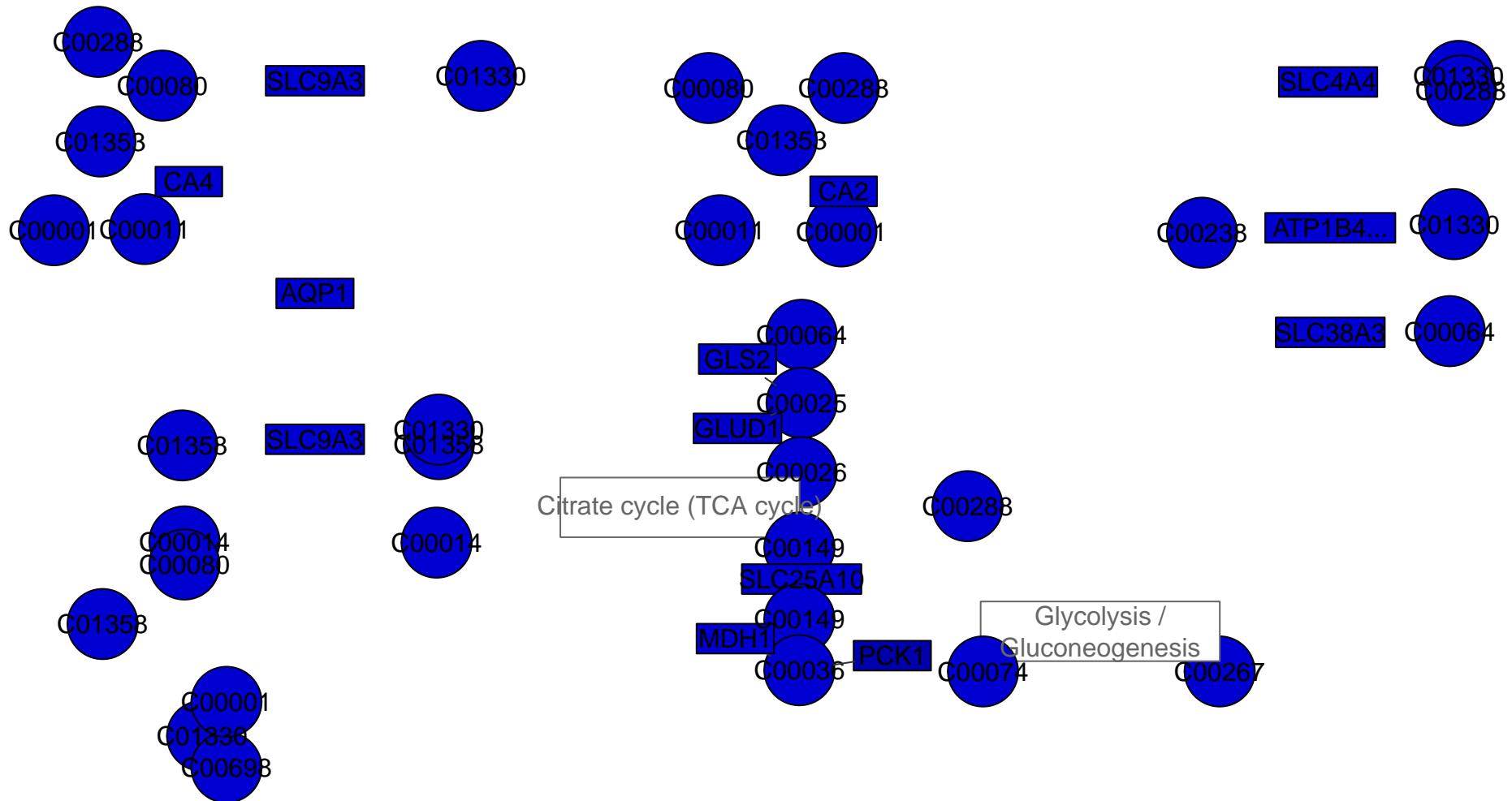
Proximal tubule
bicarbonate reclamation
MPI-116
Tight junction

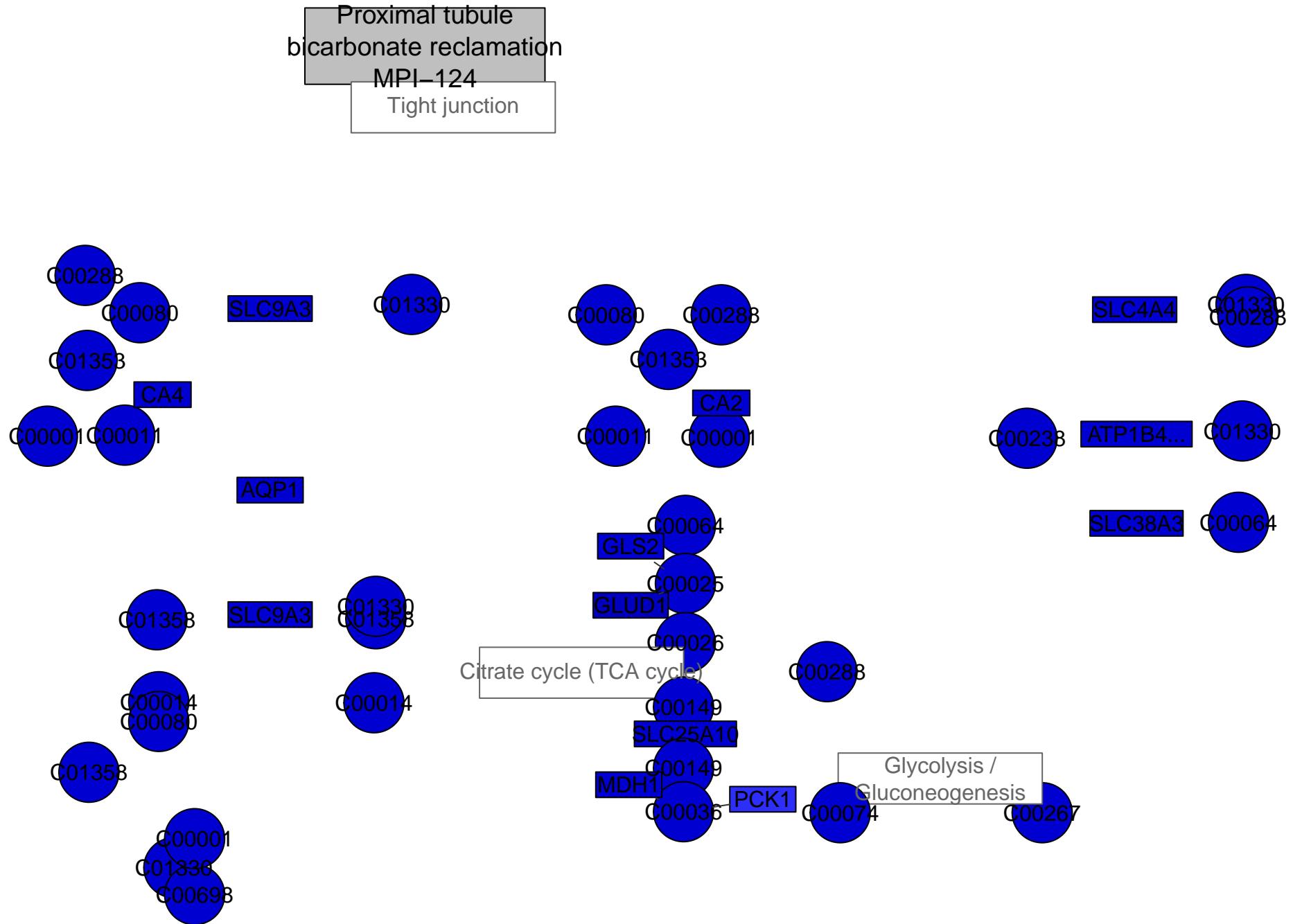




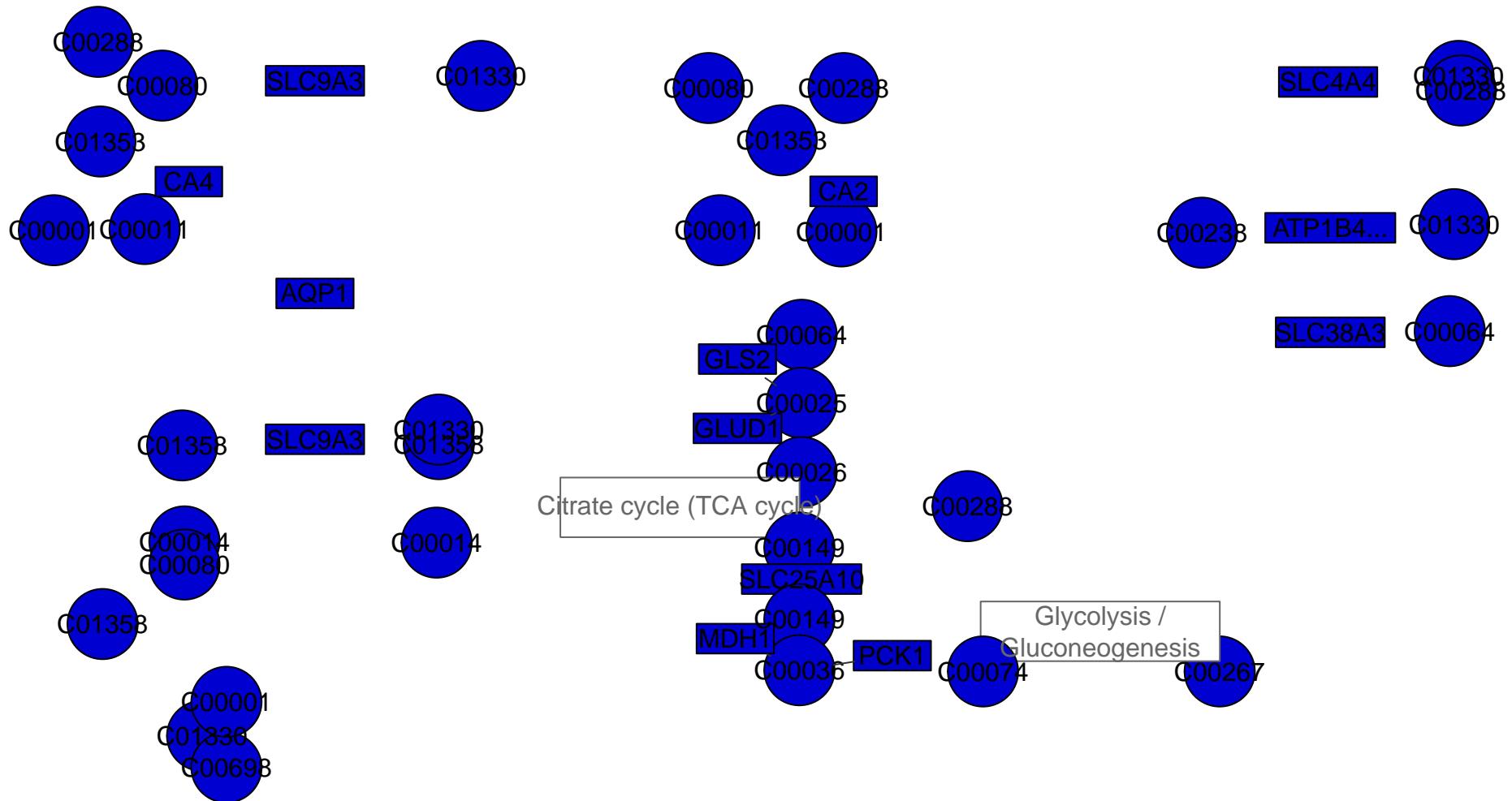


Proximal tubule
bicarbonate reclamation
MPI-121
Tight junction

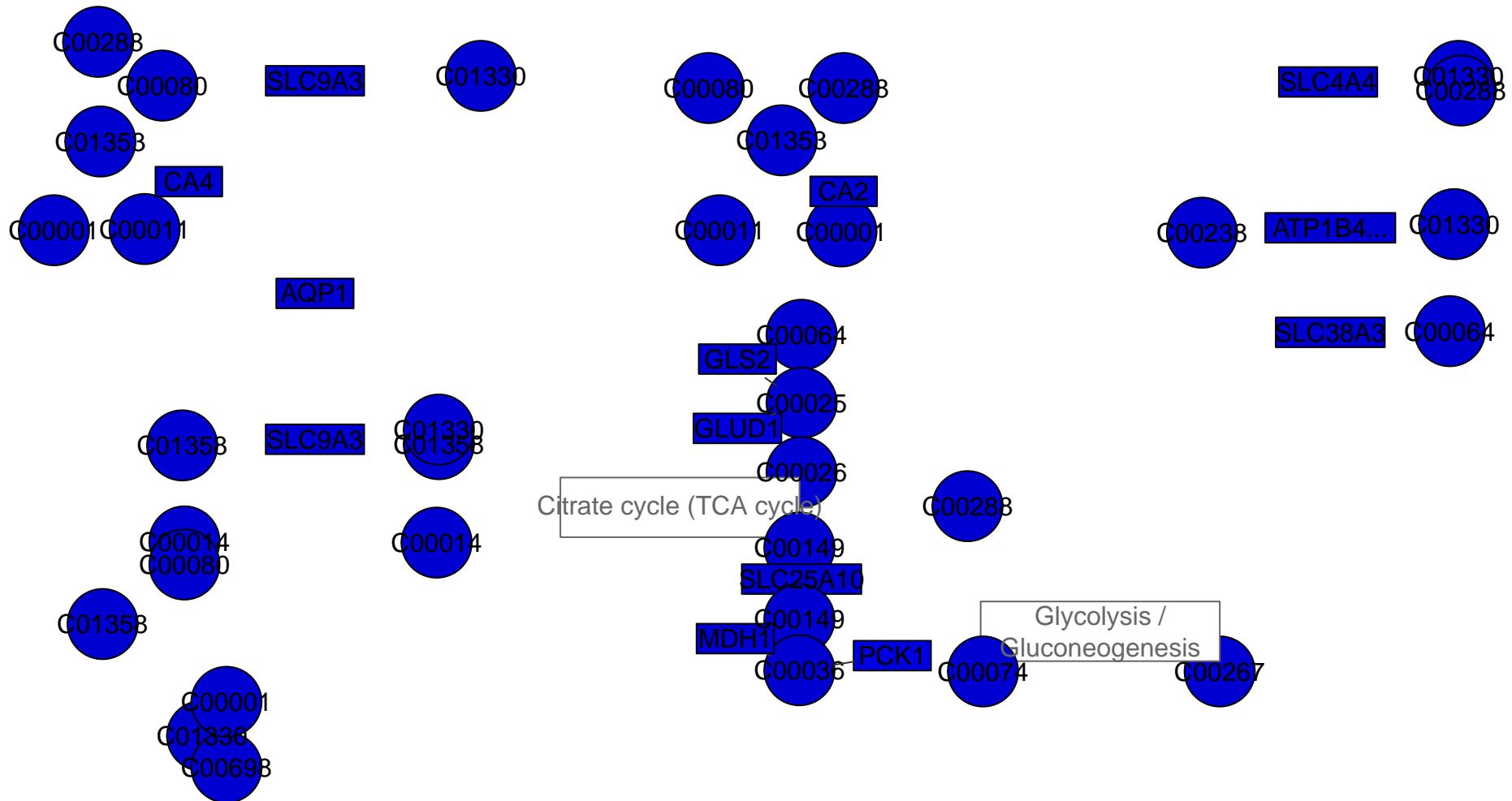




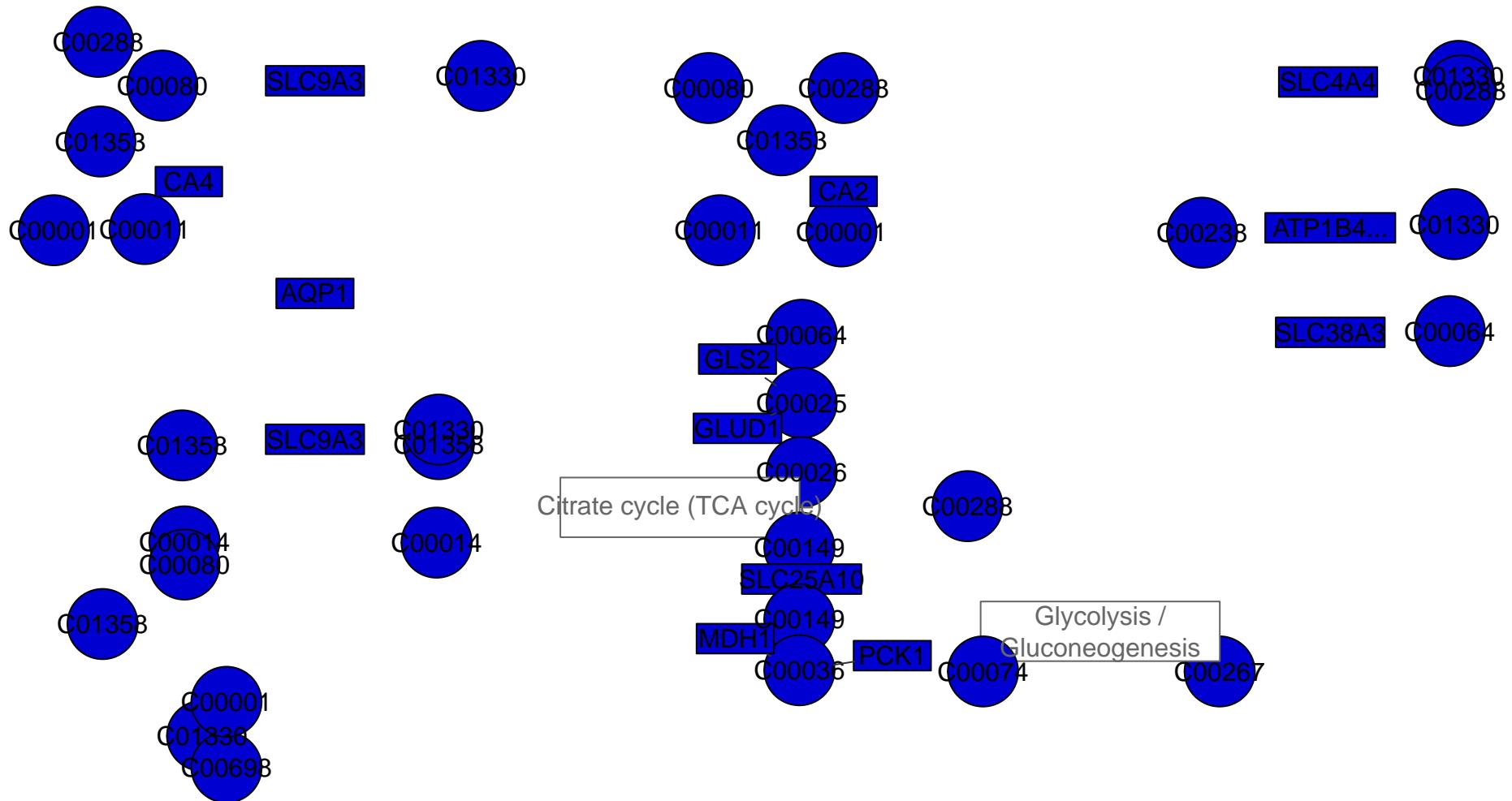
Proximal tubule
bicarbonate reclamation
MPI-126
Tight junction



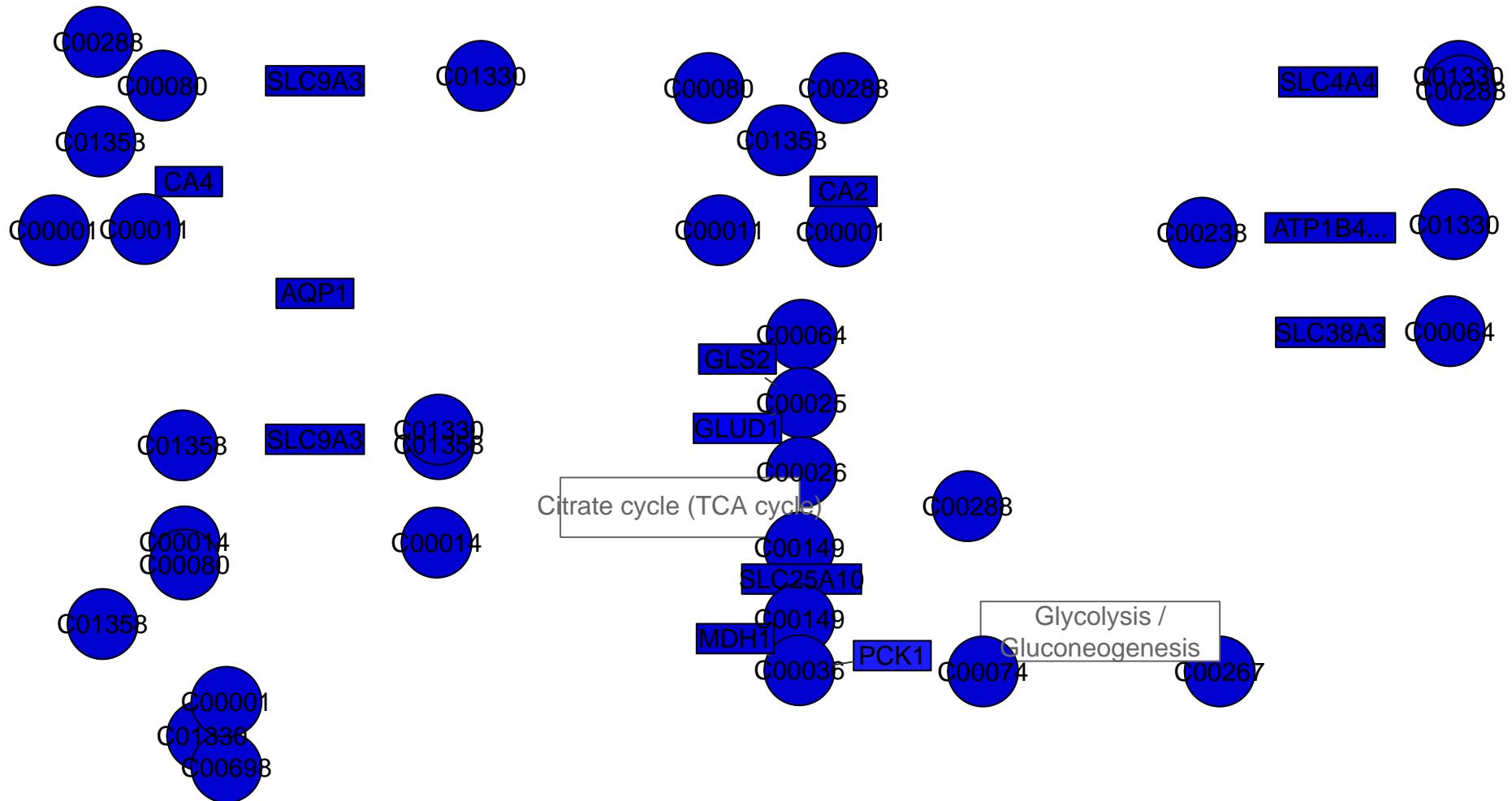
Proximal tubule
bicarbonate reclamation
MPI-131
Tight junction



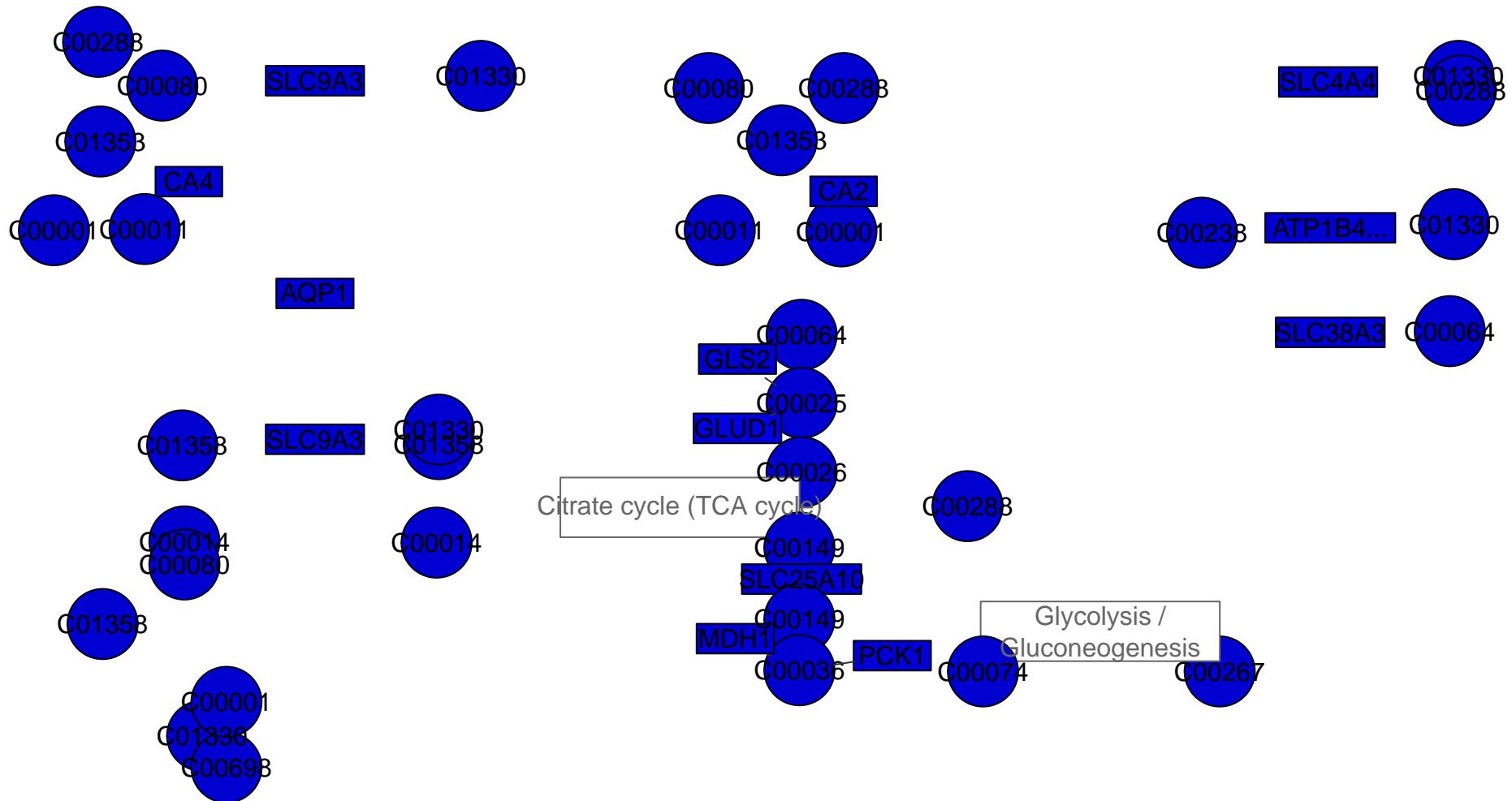
Proximal tubule
bicarbonate reclamation
MPI-143
Tight junction



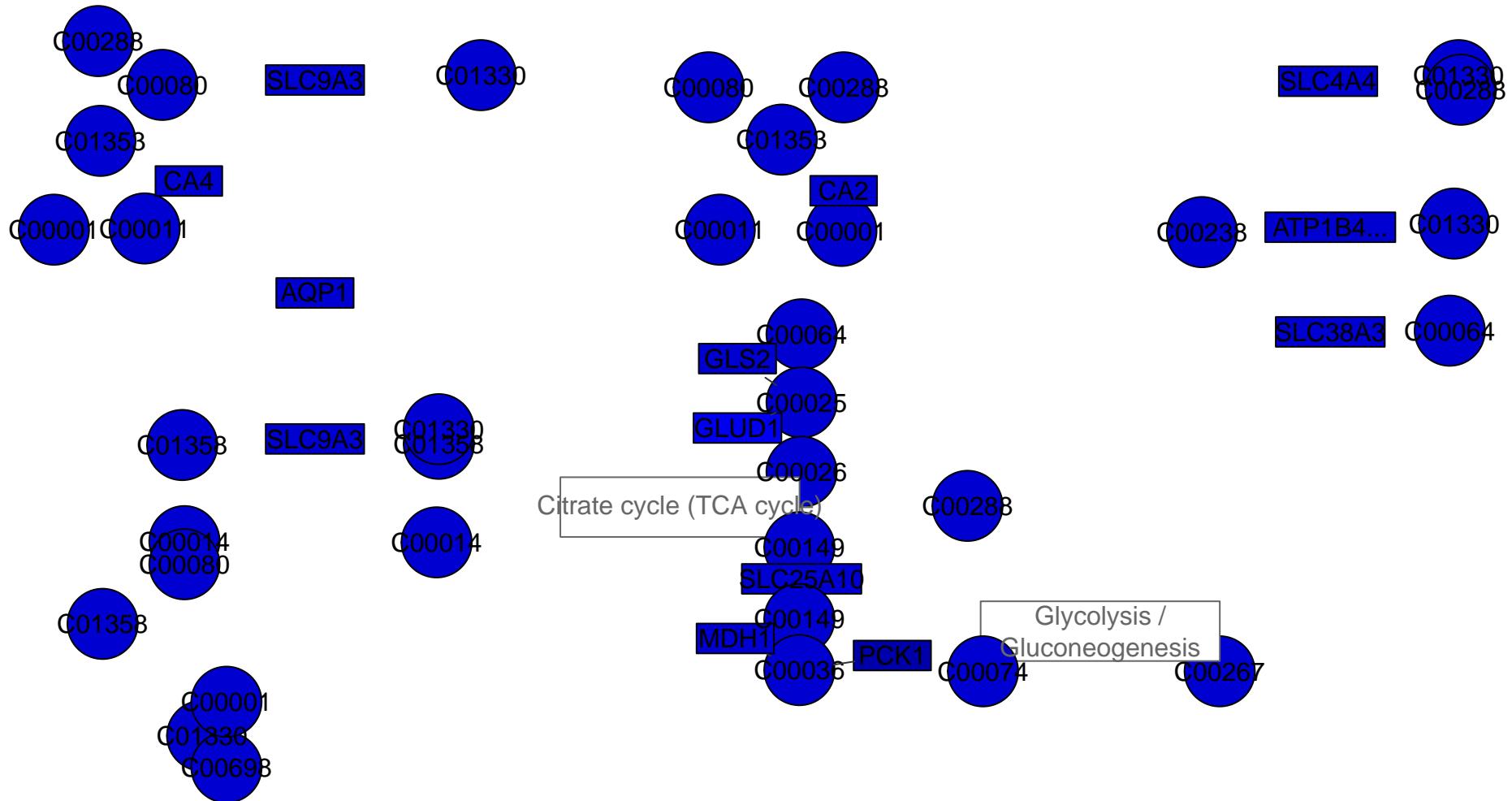
Proximal tubule
bicarbonate reclamation
MPI-148
Tight junction



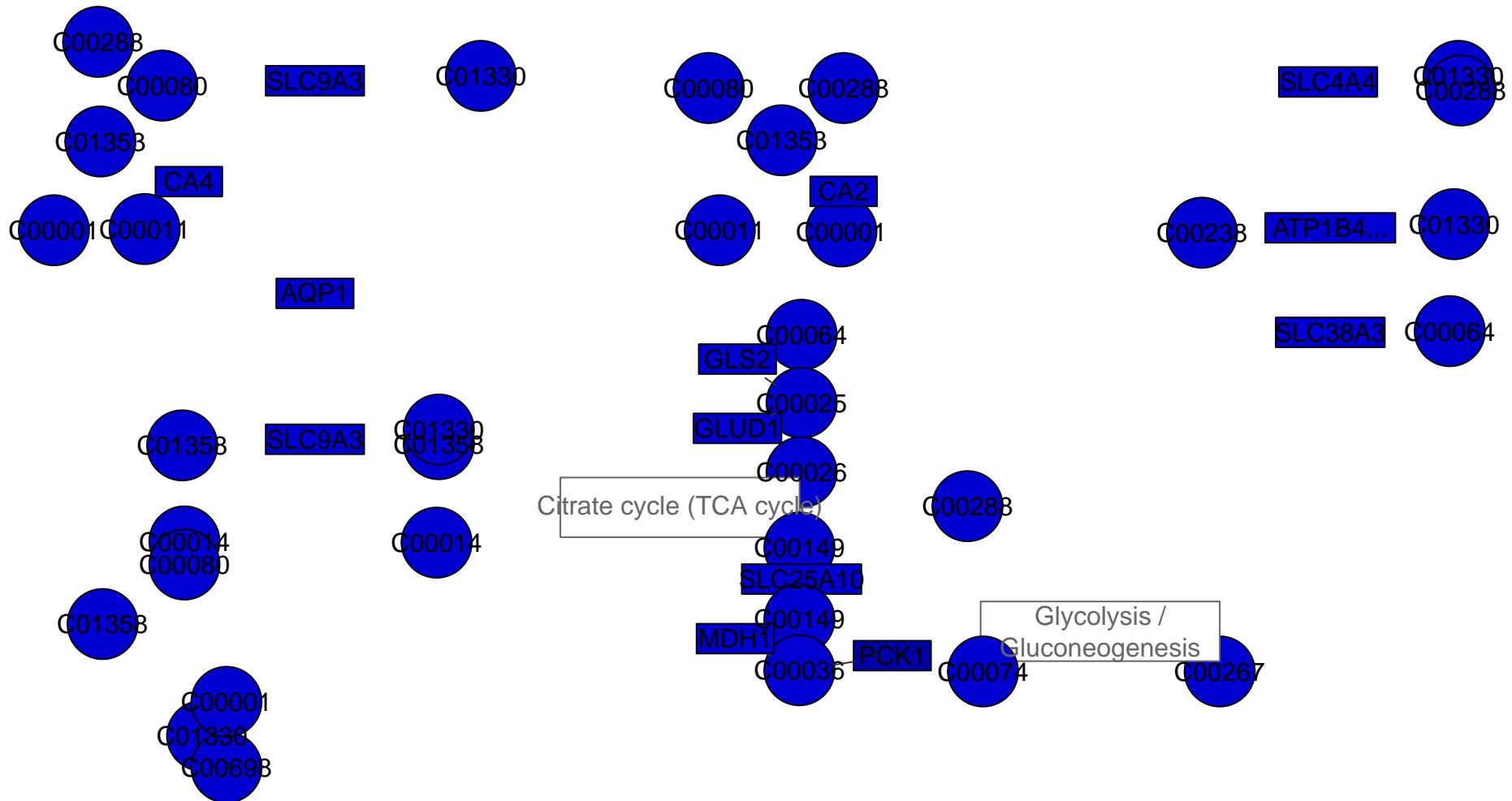
Proximal tubule
bicarbonate reclamation
MPI-161
Tight junction



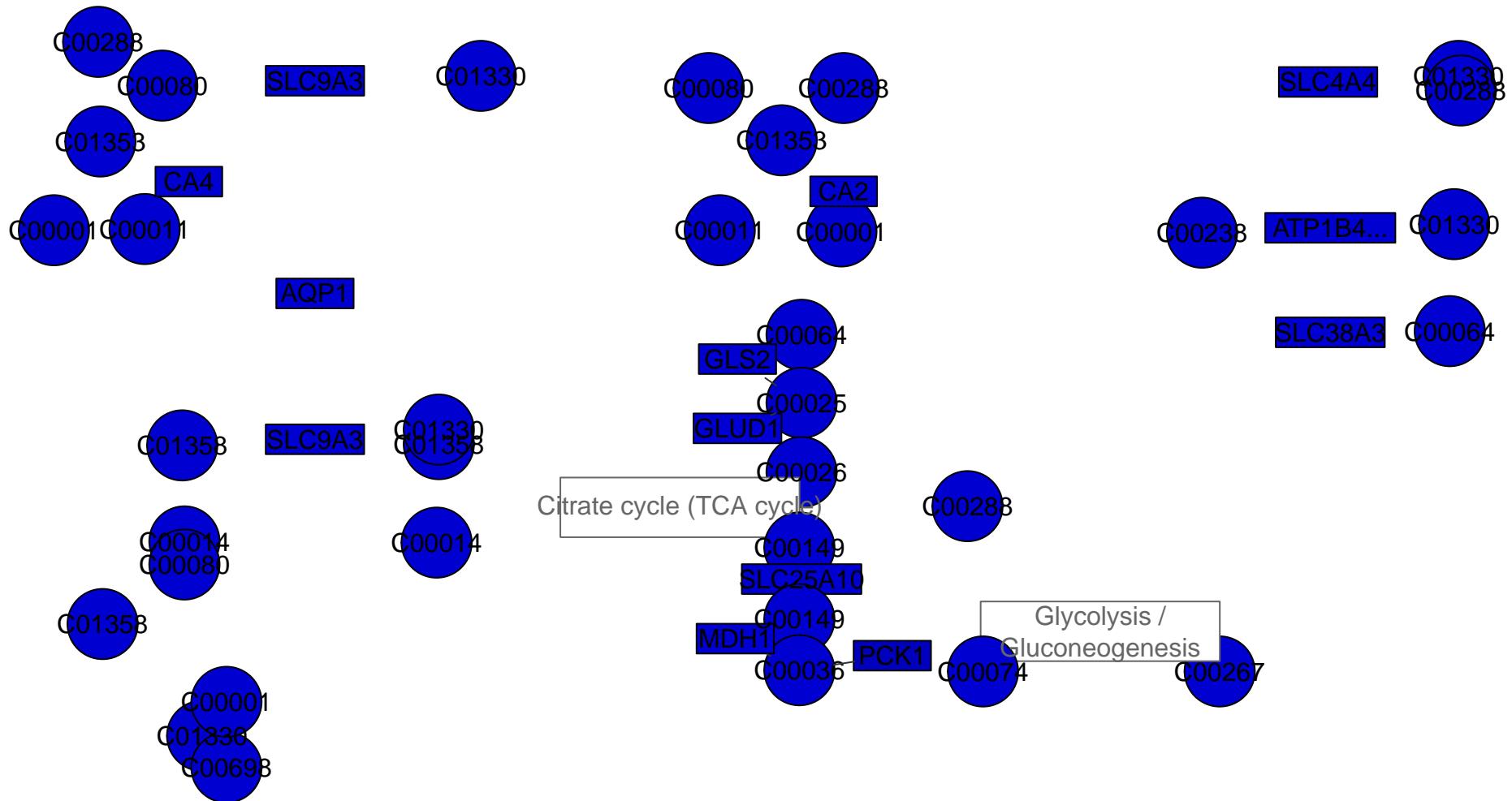
Proximal tubule
bicarbonate reclamation
MPI-162
Tight junction



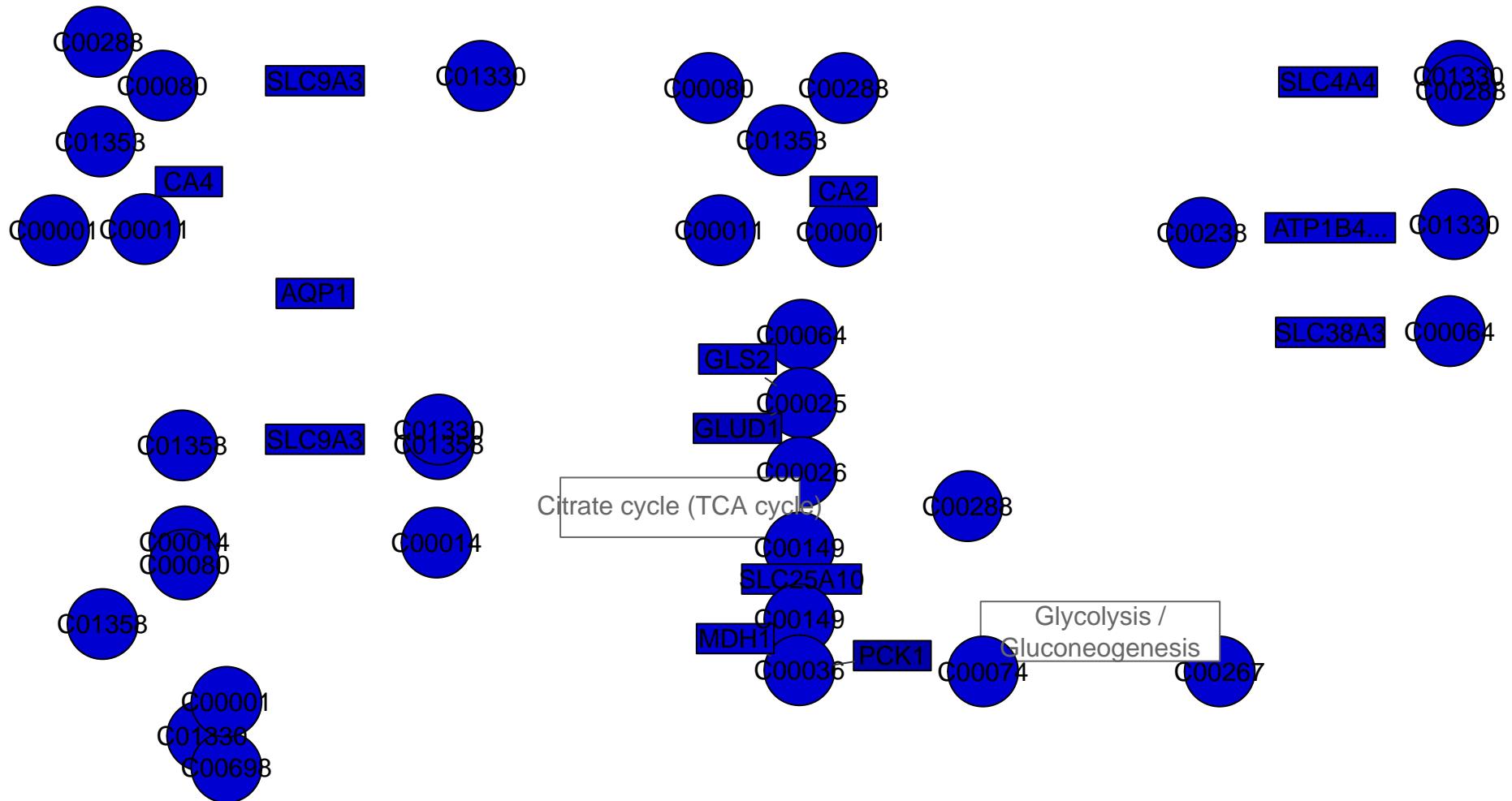
Proximal tubule
bicarbonate reclamation
MPI-165
Tight junction



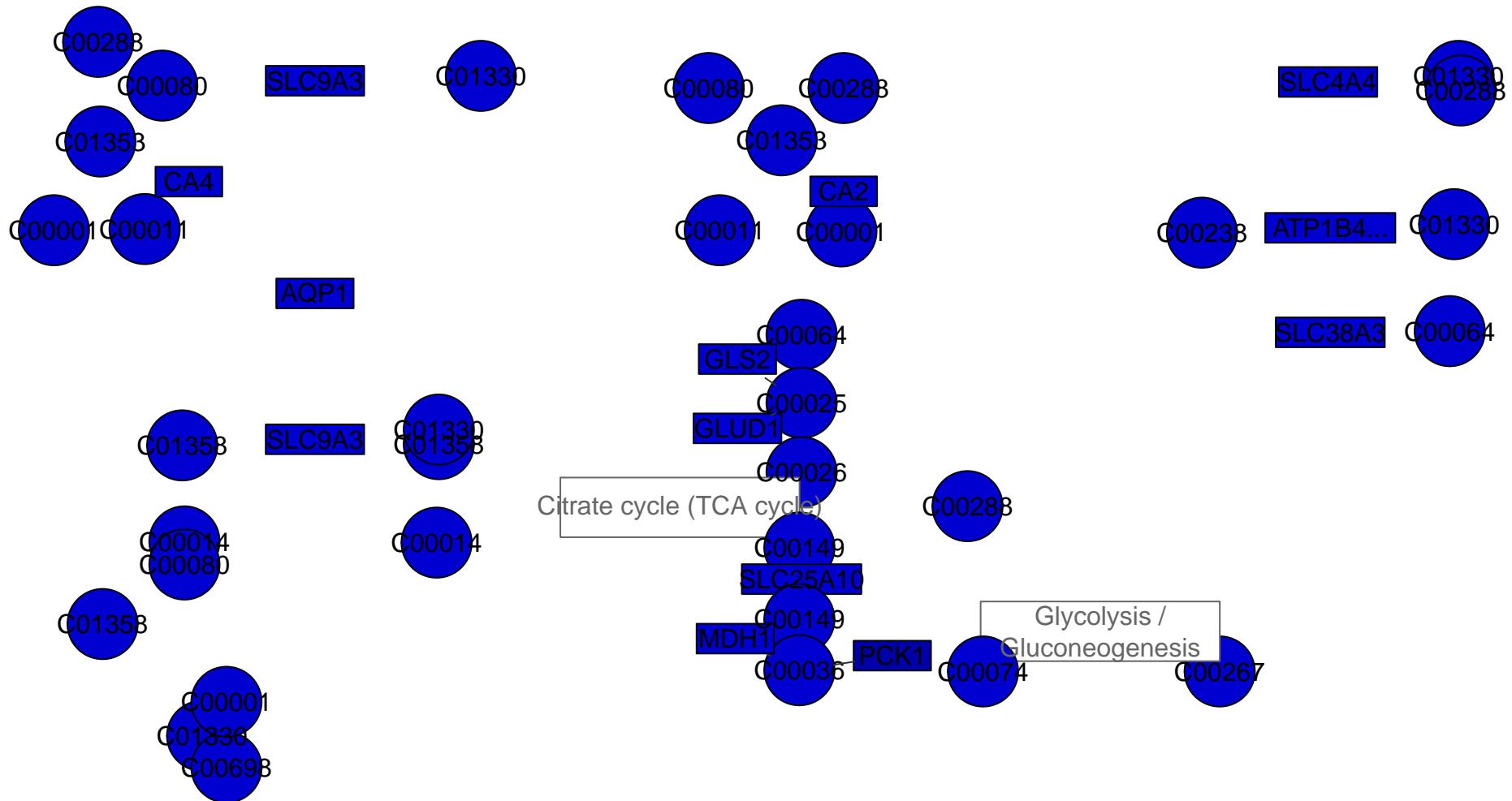
Proximal tubule
bicarbonate reclamation
MPI-169
Tight junction



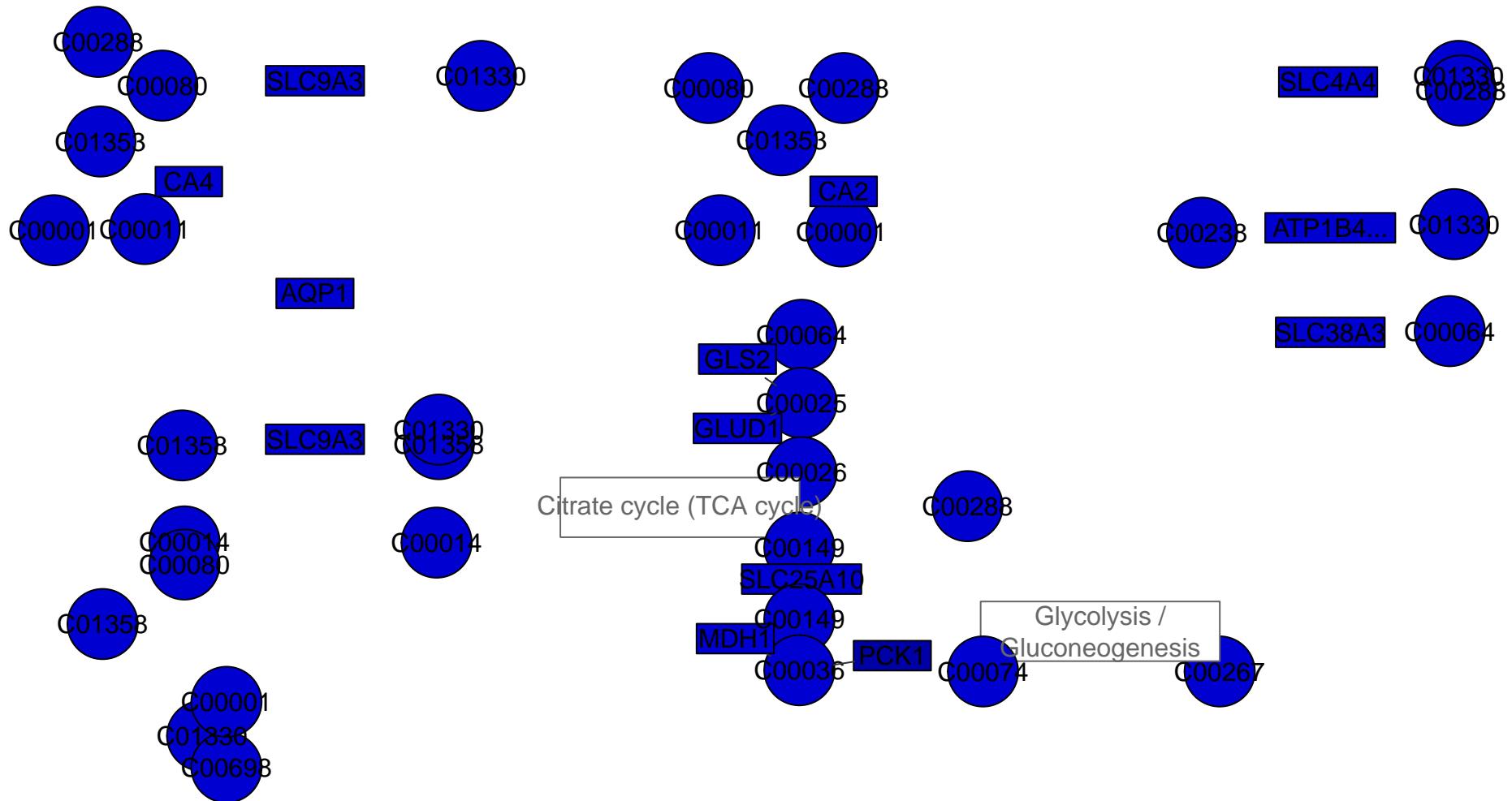
Proximal tubule
bicarbonate reclamation
MPI-175
Tight junction



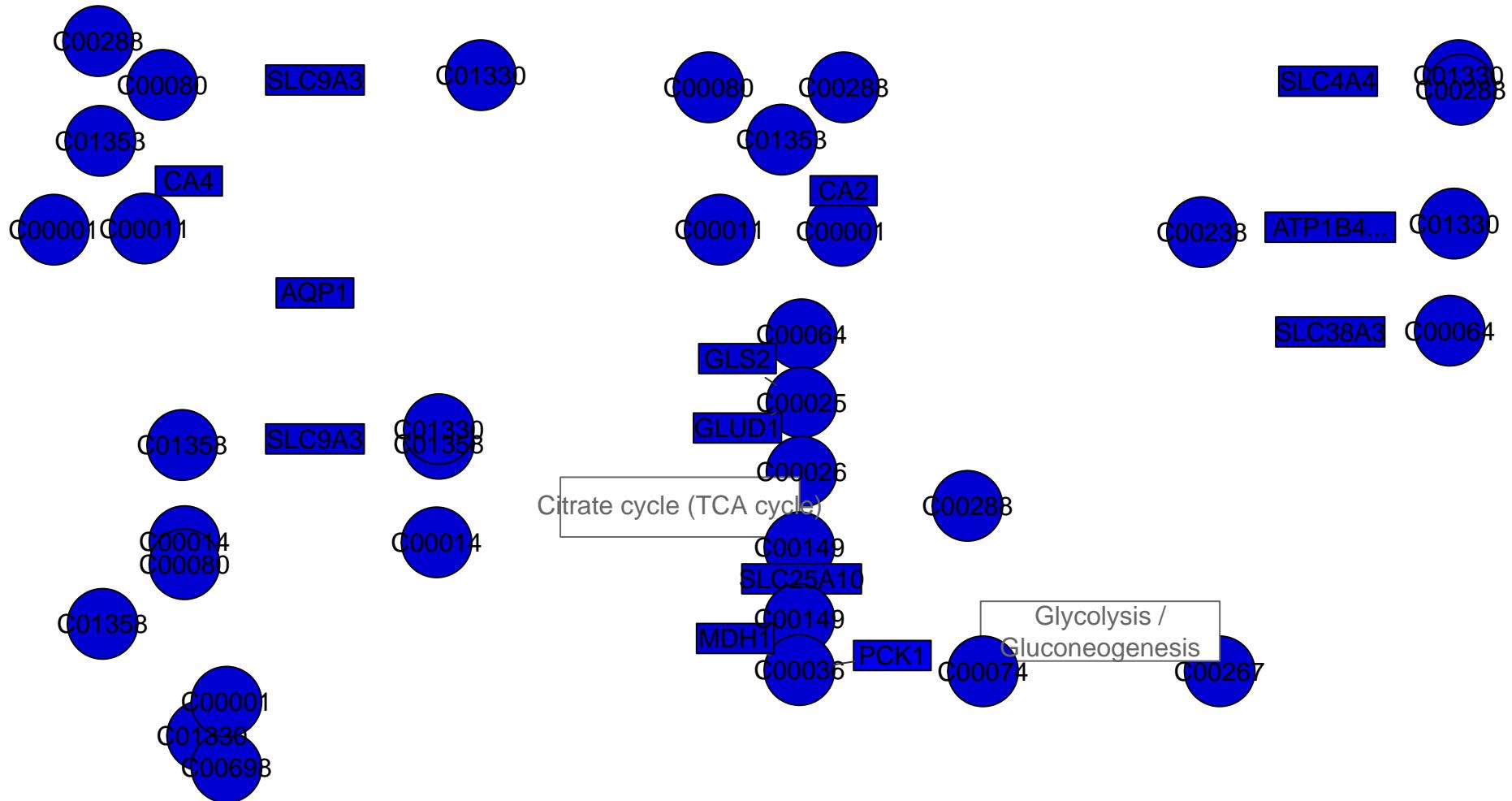
Proximal tubule
bicarbonate reclamation
MPI-187
Tight junction



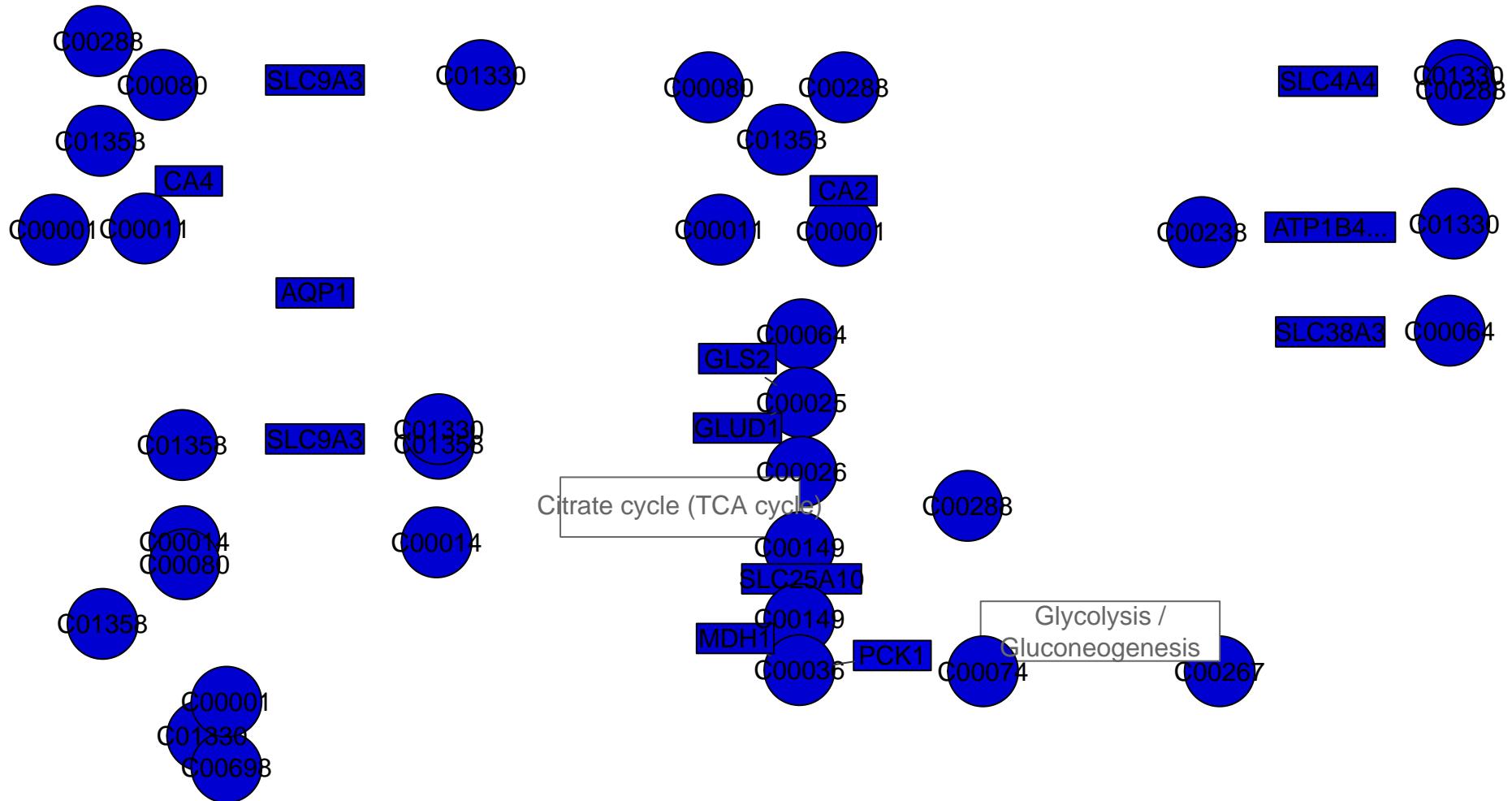
Proximal tubule
bicarbonate reclamation
MPI-193
Tight junction



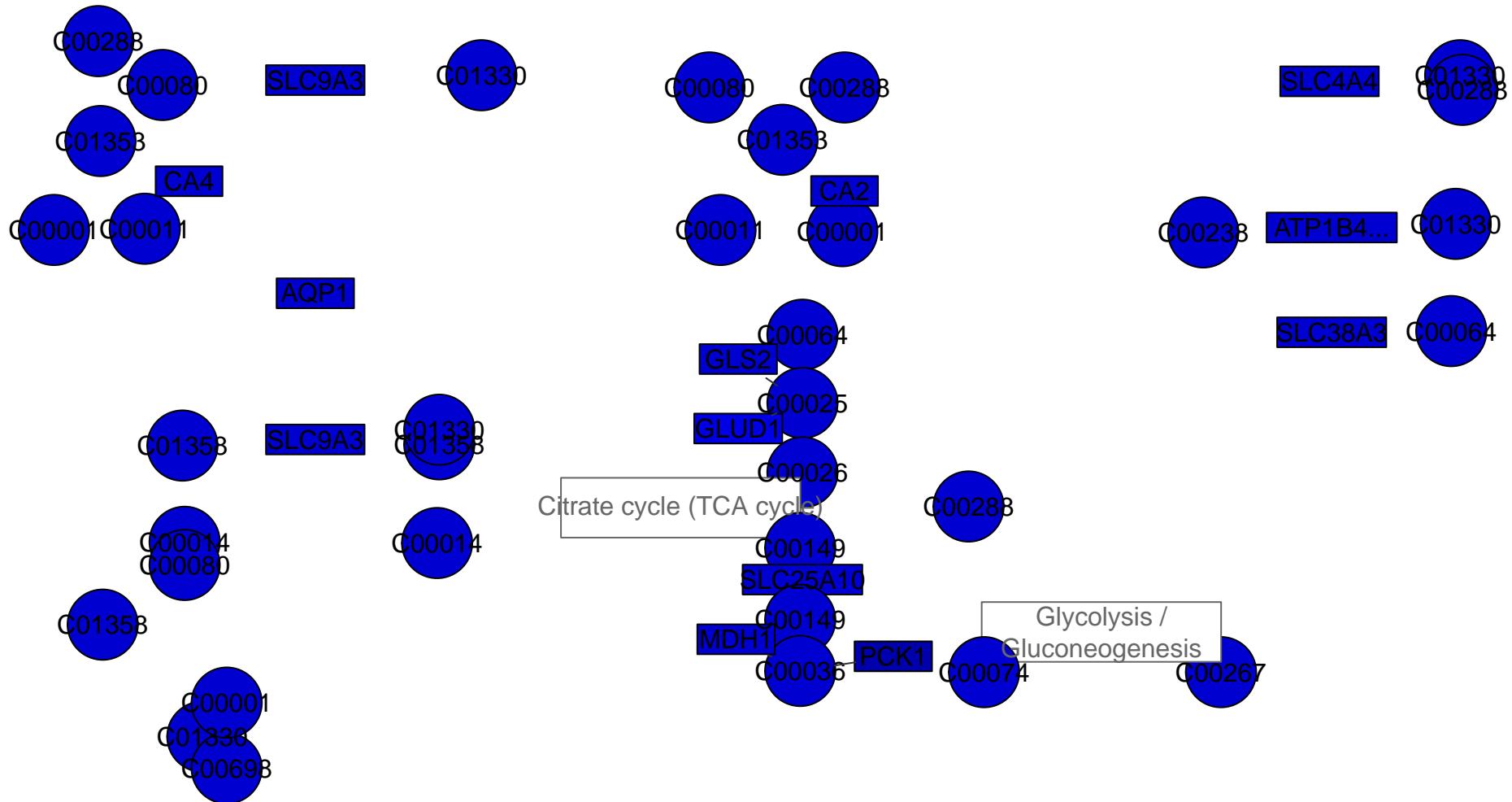
Proximal tubule
bicarbonate reclamation
MPI-216
Tight junction



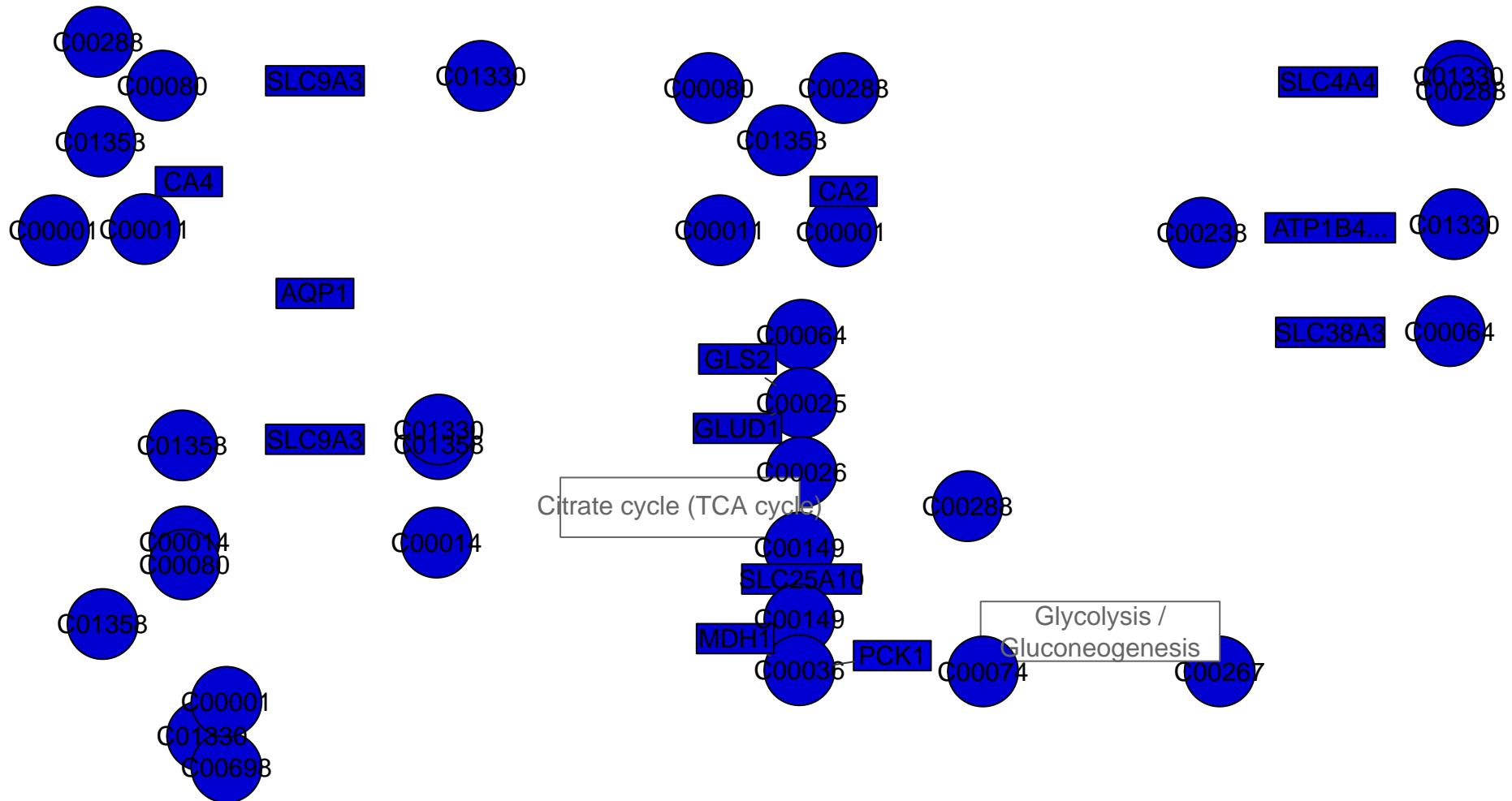
Proximal tubule
bicarbonate reclamation
MPI-222
Tight junction

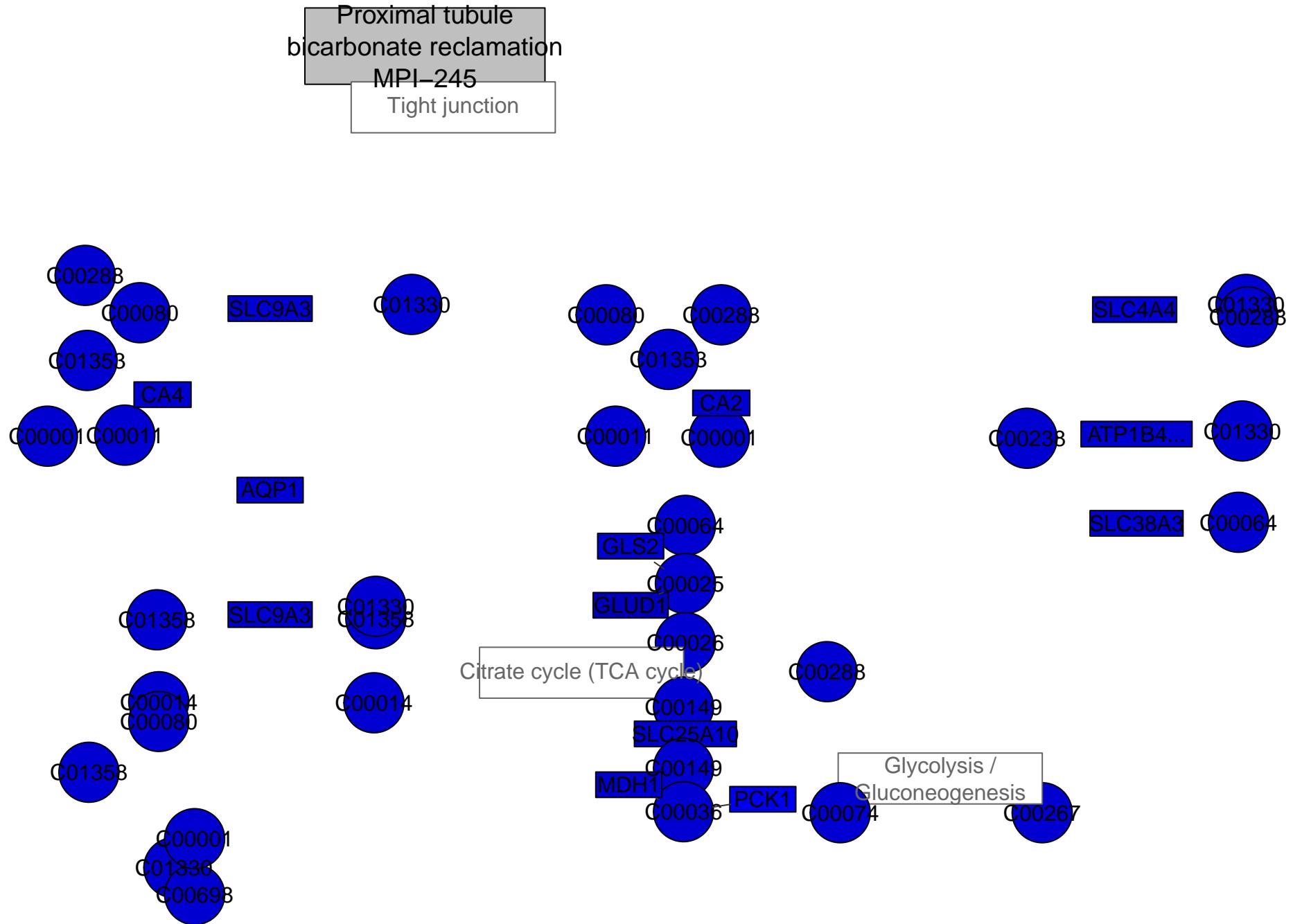


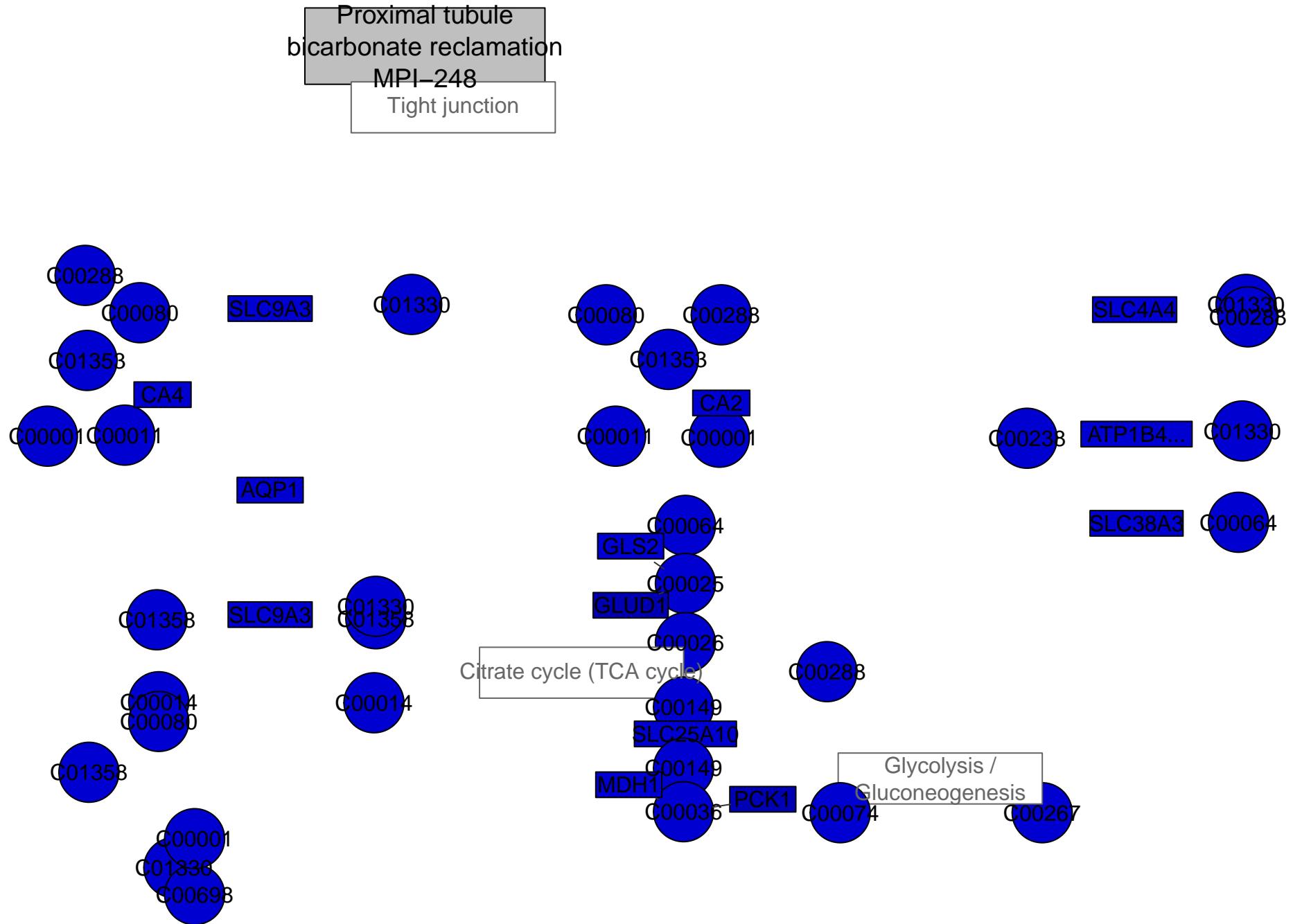
Proximal tubule
bicarbonate reclamation
MPI-225
Tight junction



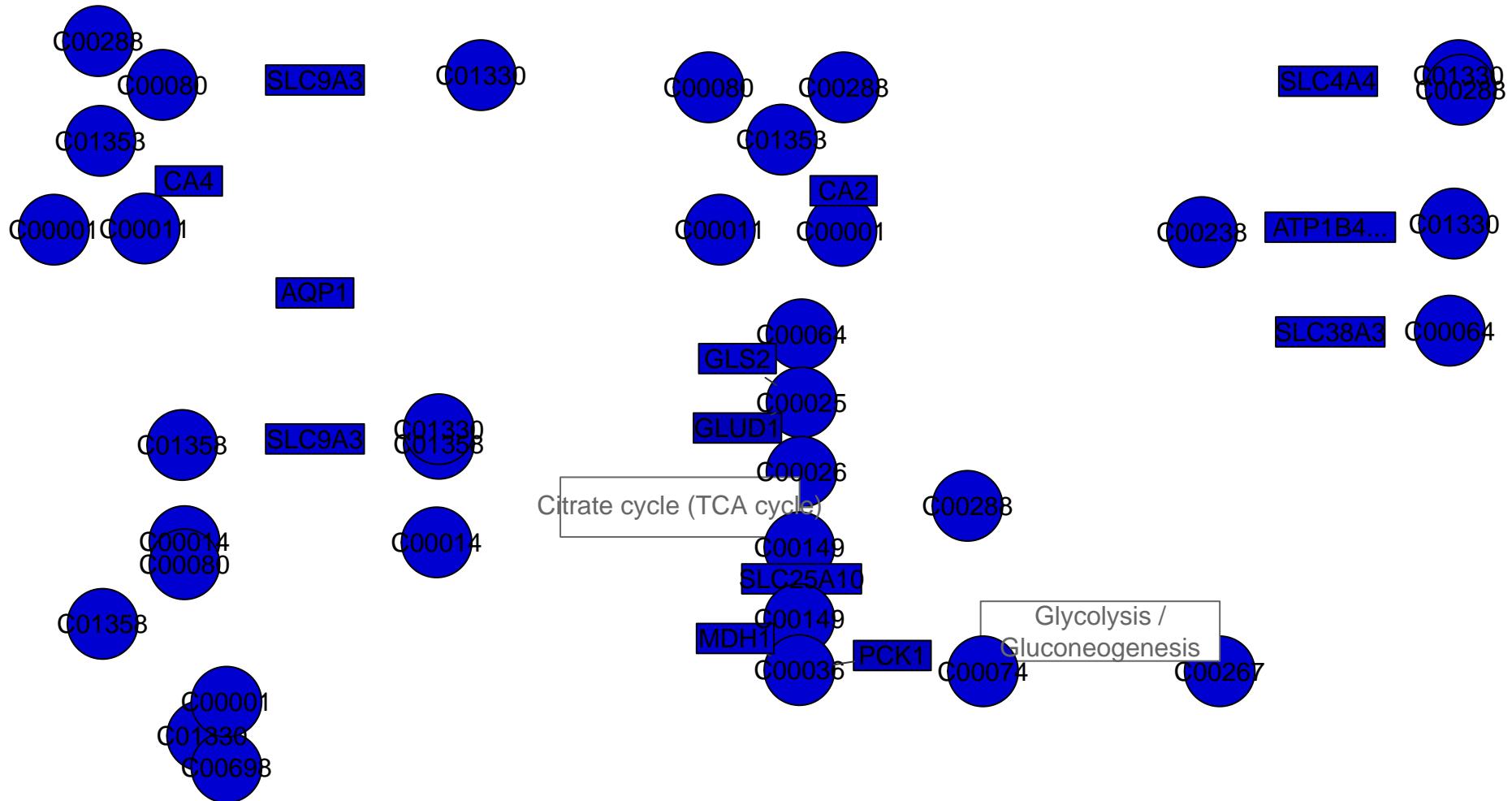
Proximal tubule
bicarbonate reclamation
MPI-242
Tight junction



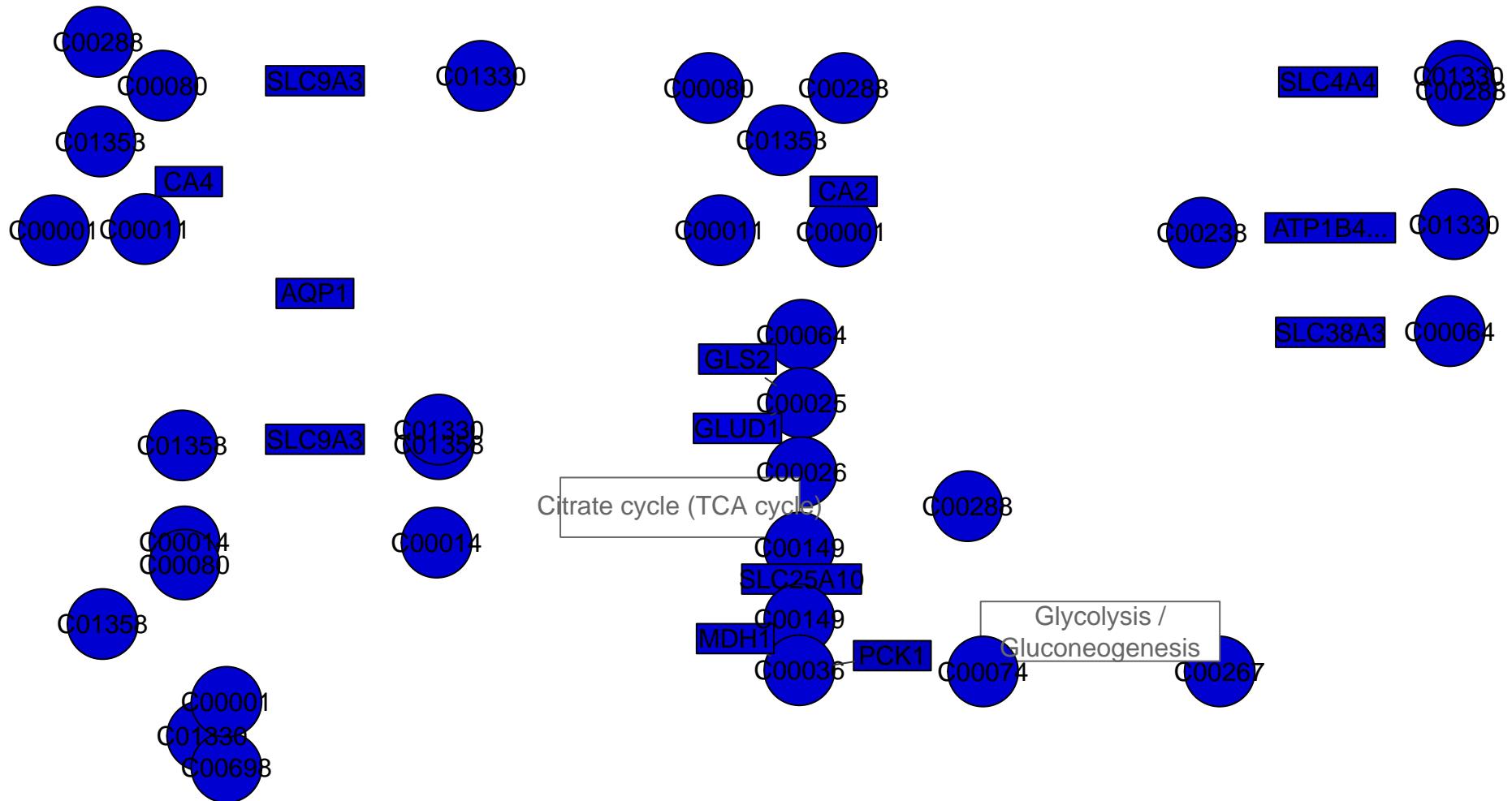




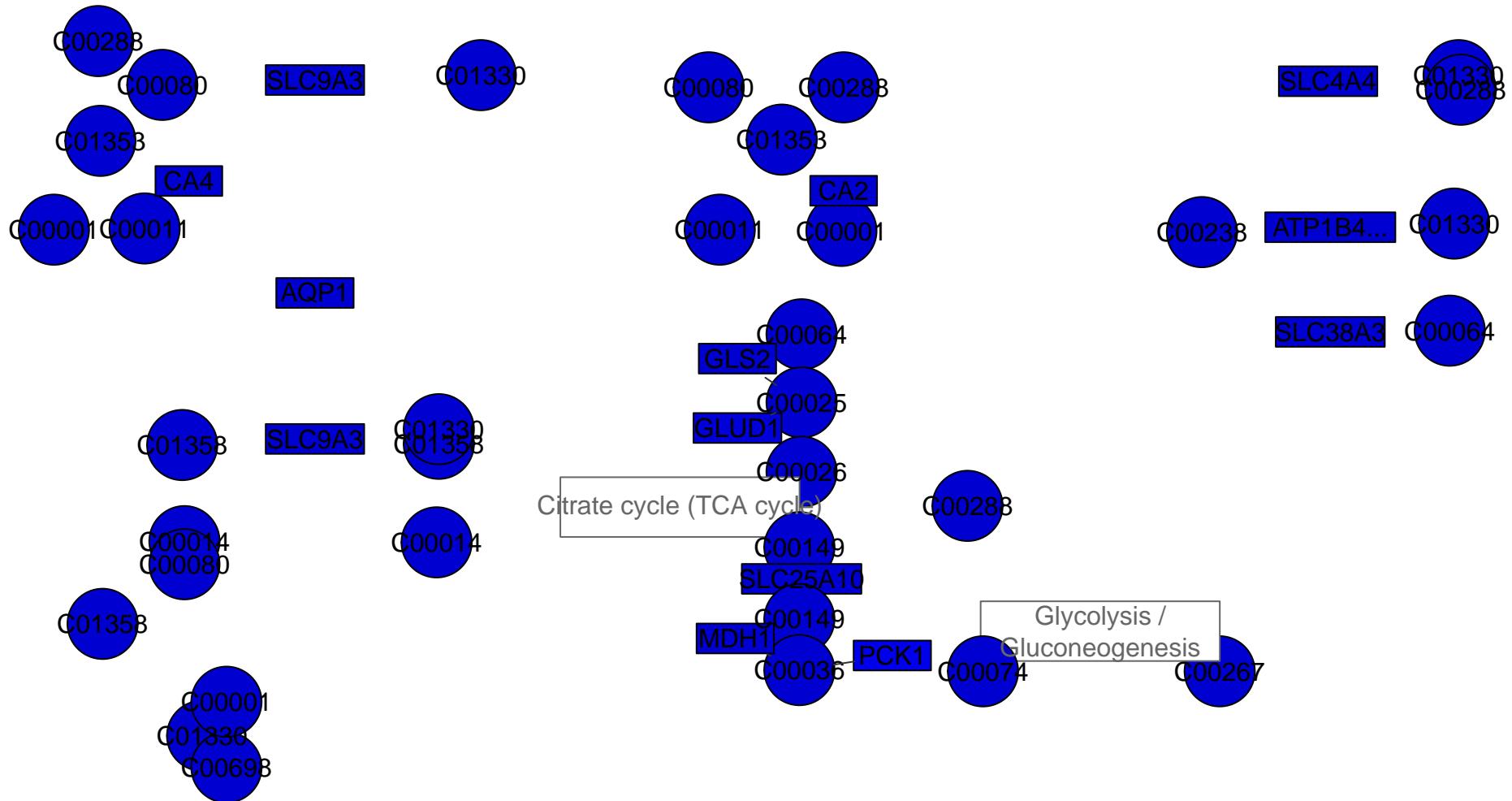
Proximal tubule
bicarbonate reclamation
MPI-249
Tight junction



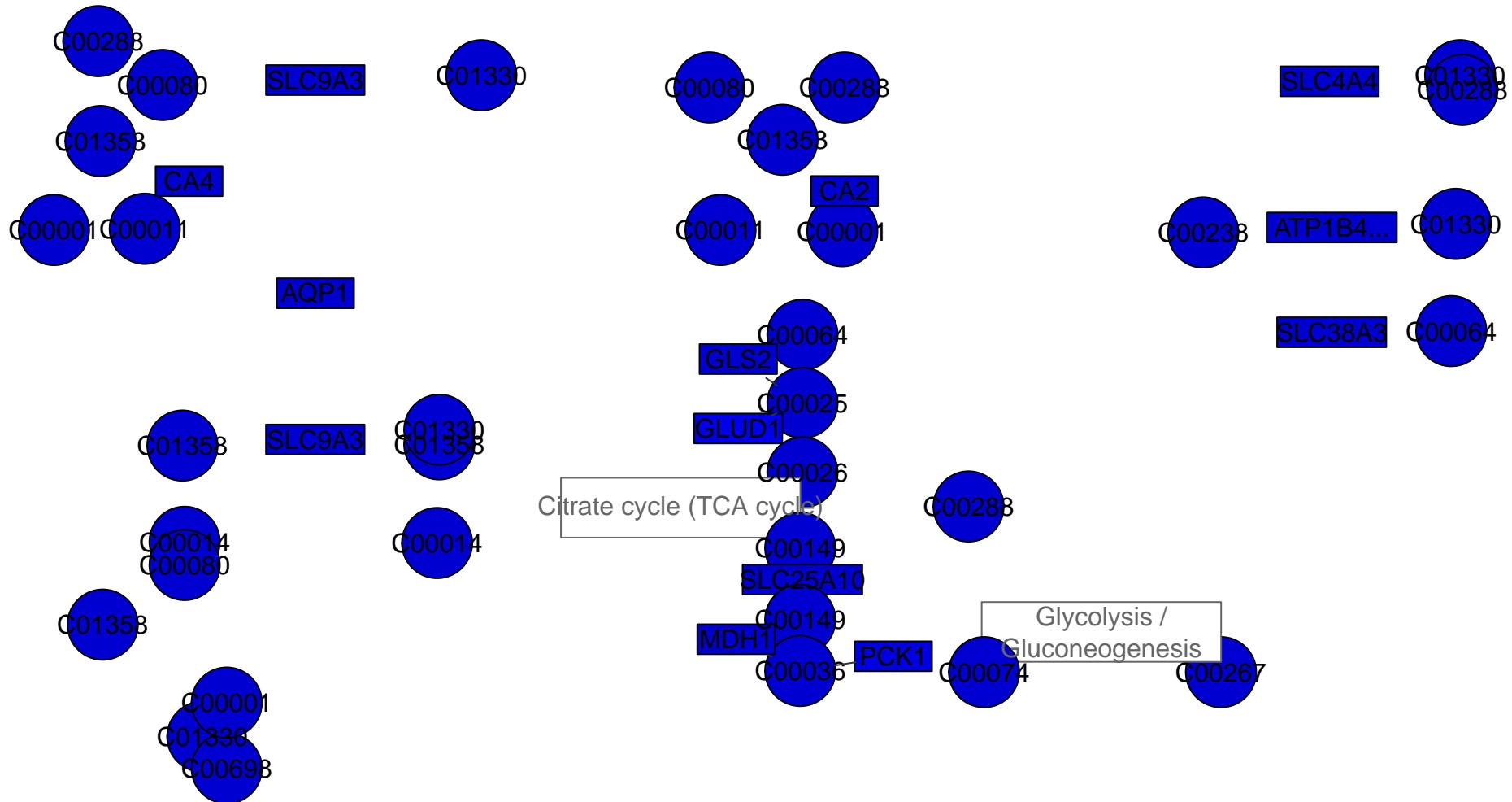
Proximal tubule
bicarbonate reclamation
MPI-250
Tight junction



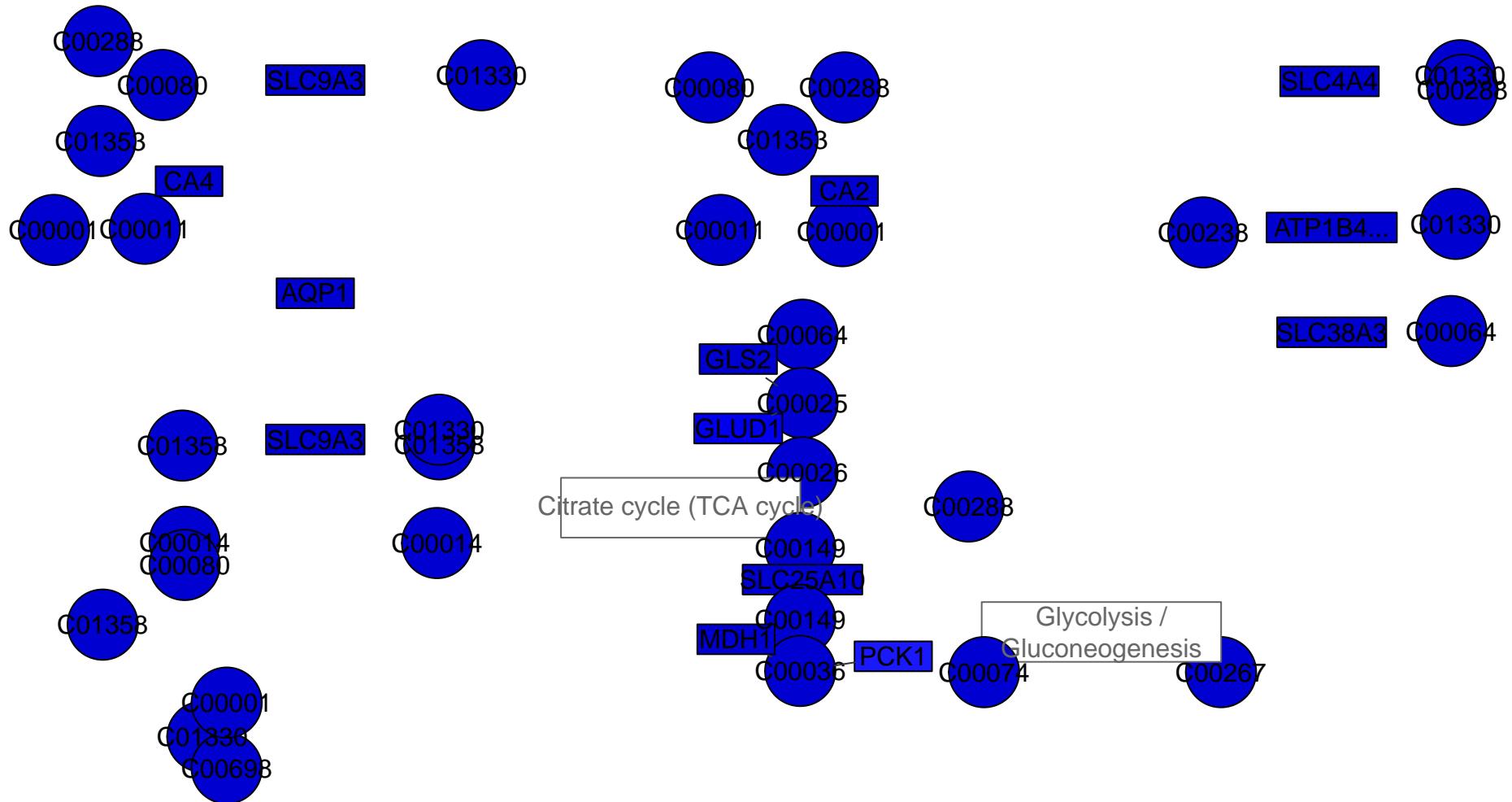
Proximal tubule
bicarbonate reclamation
MPI-008
Tight junction

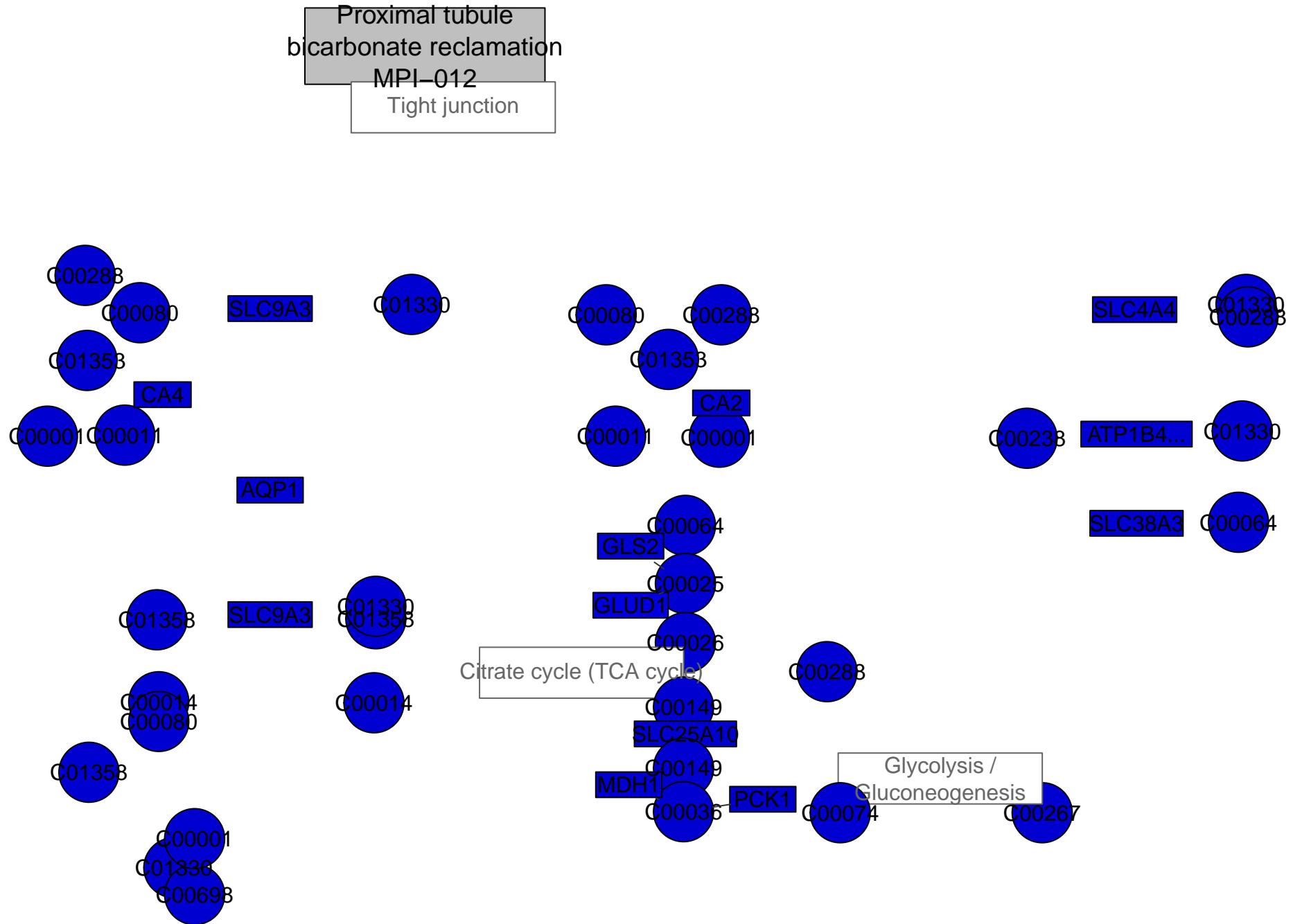


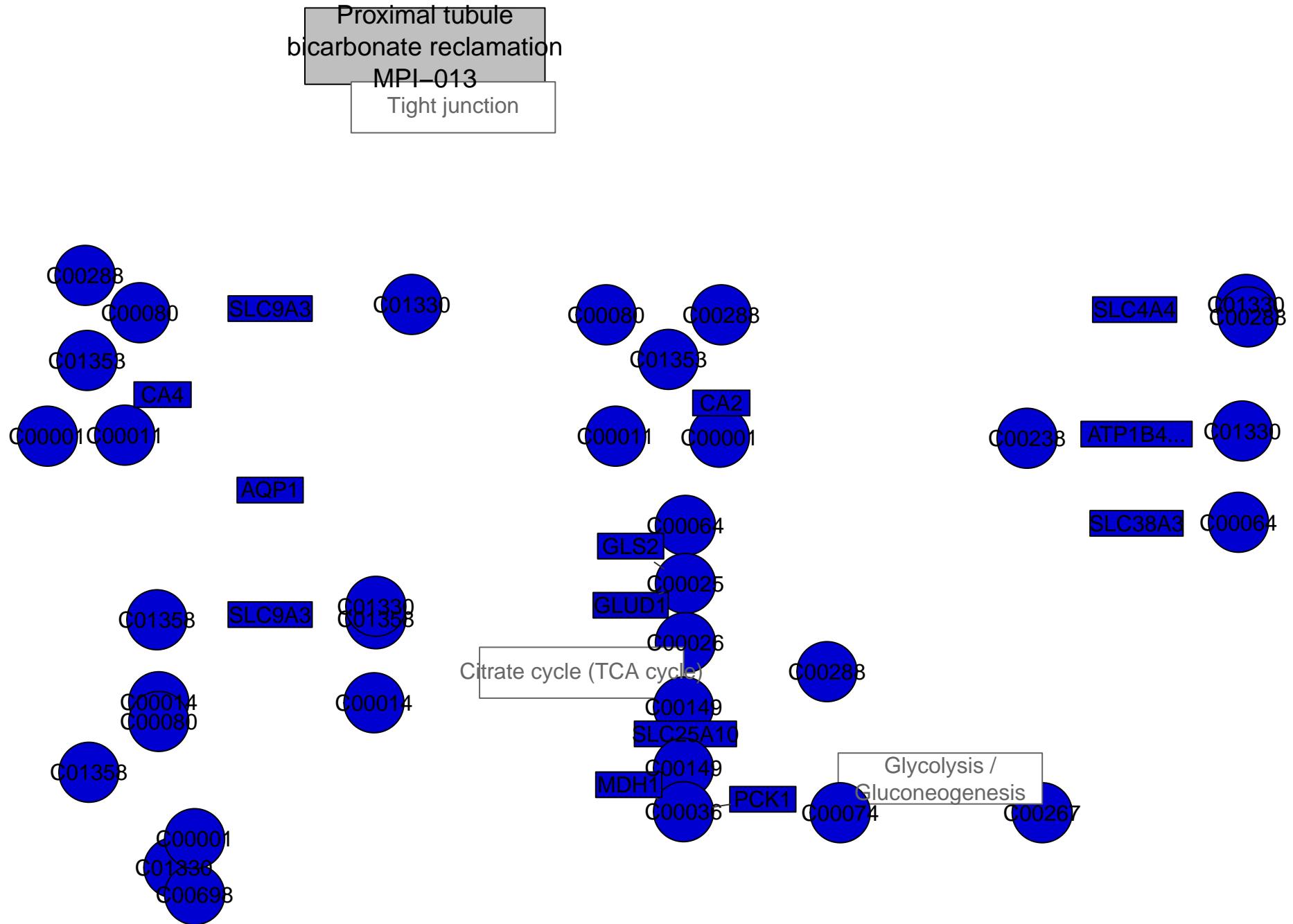
Proximal tubule
bicarbonate reclamation
MPI-009
Tight junction



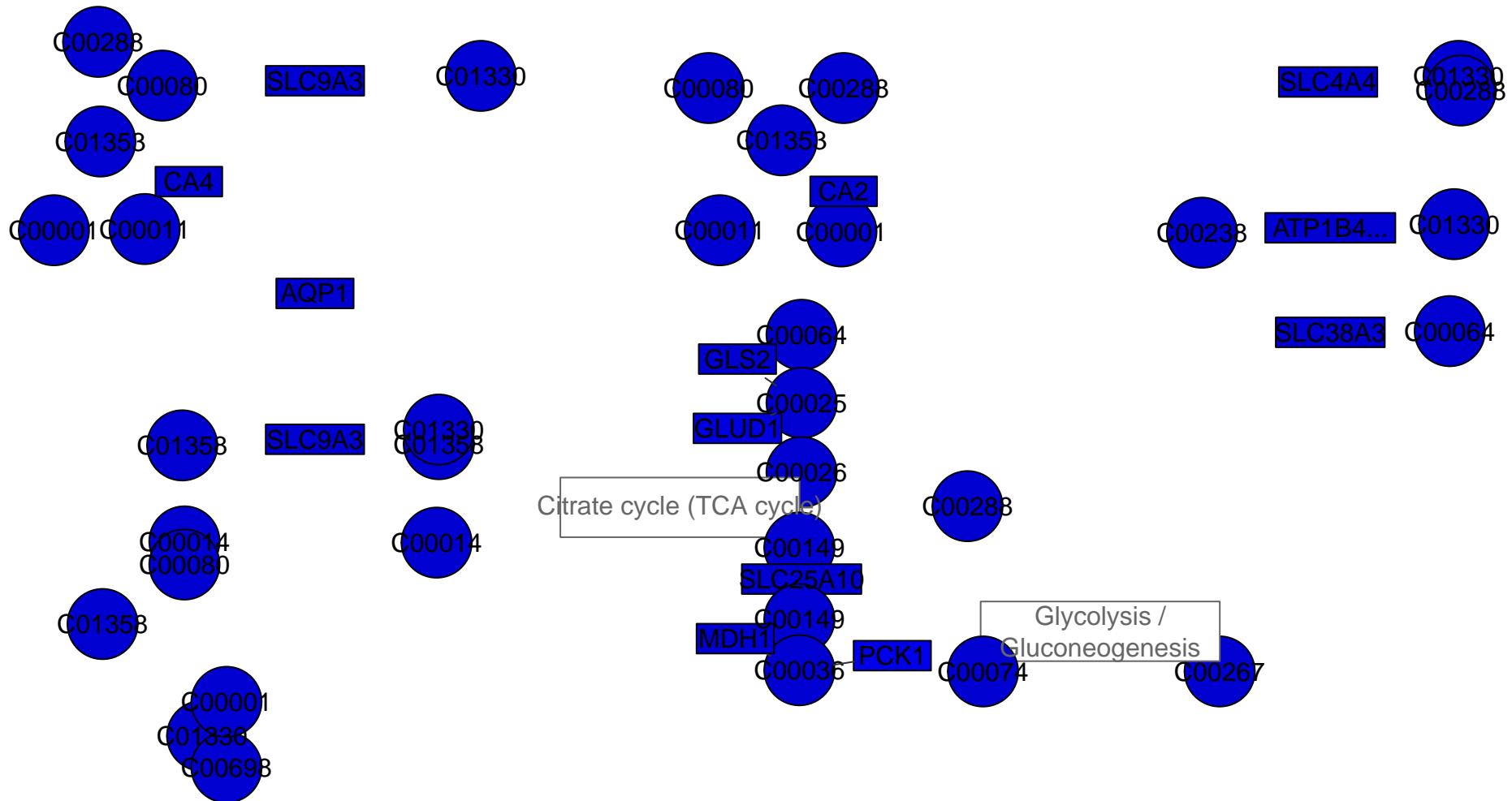
Proximal tubule
bicarbonate reclamation
MPI-010
Tight junction

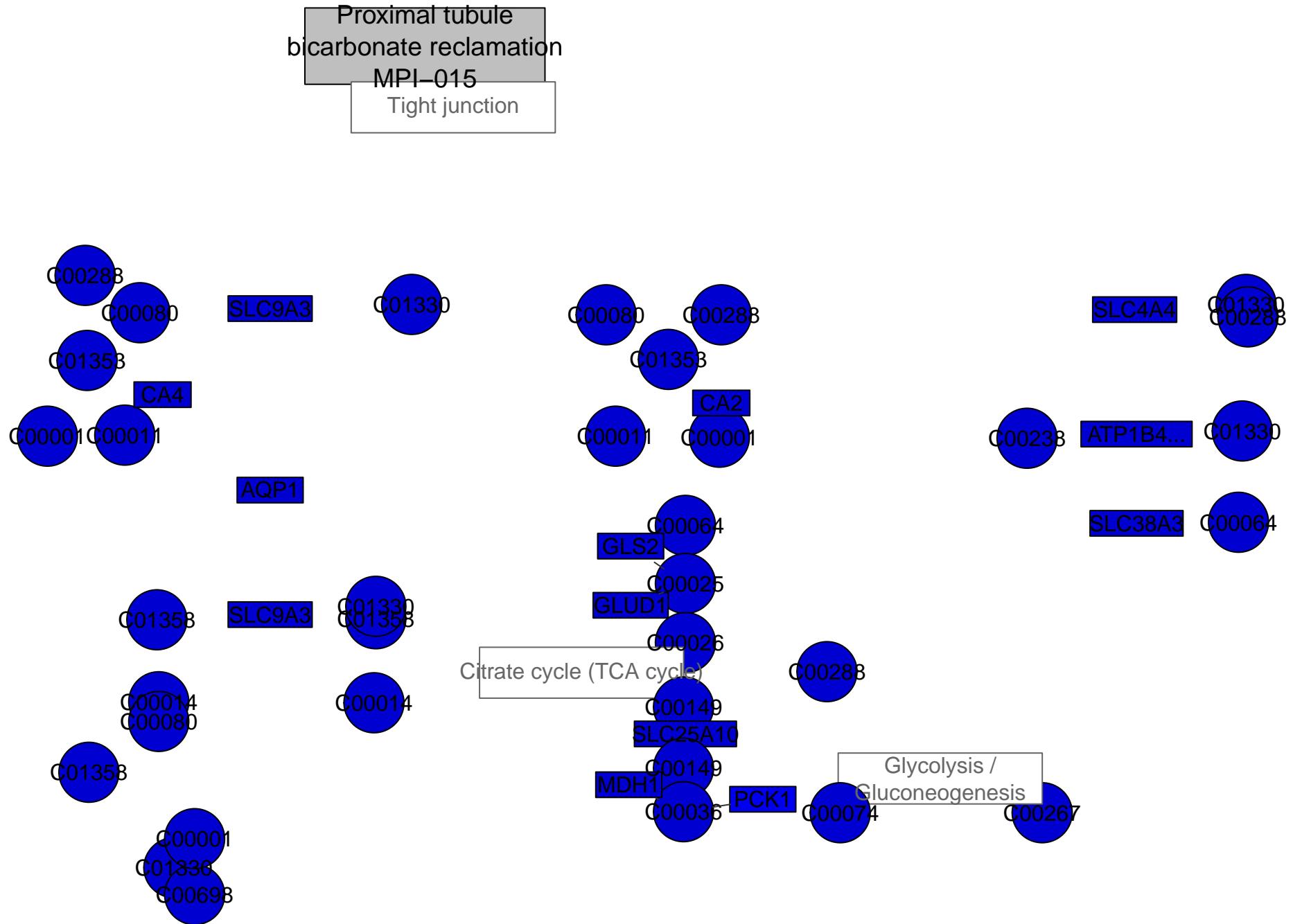




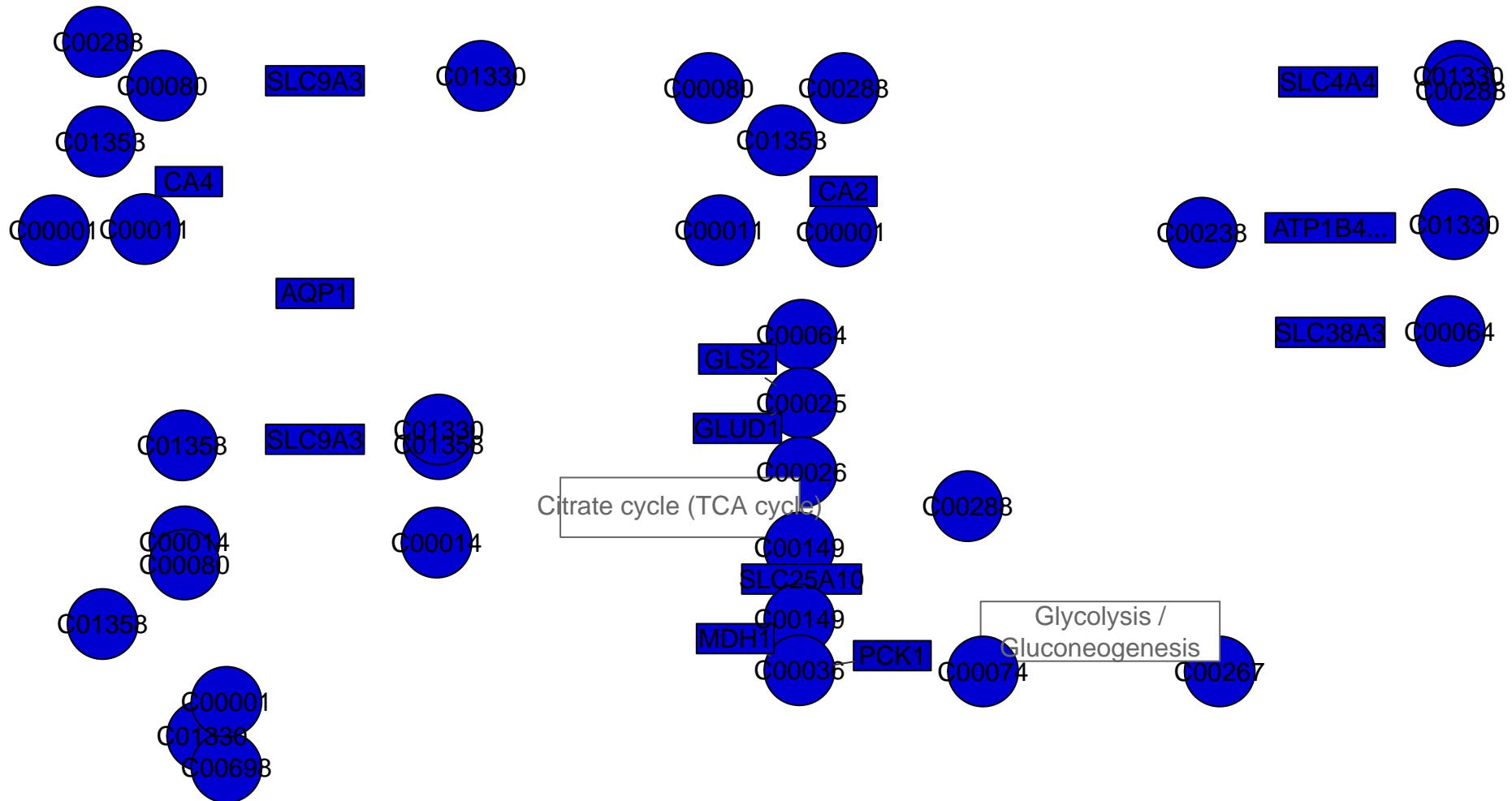


Proximal tubule
bicarbonate reclamation
MPI-014
Tight junction

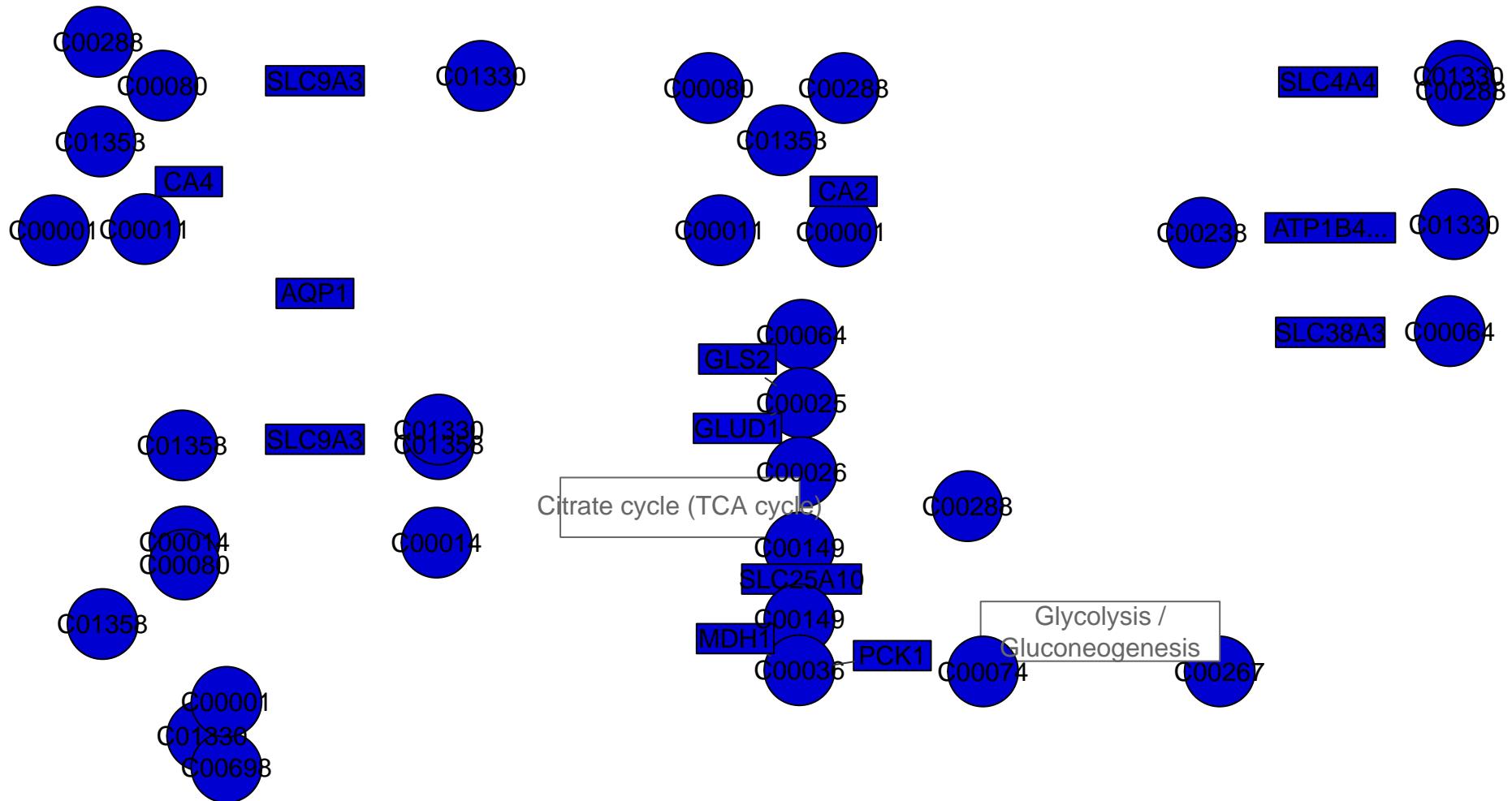


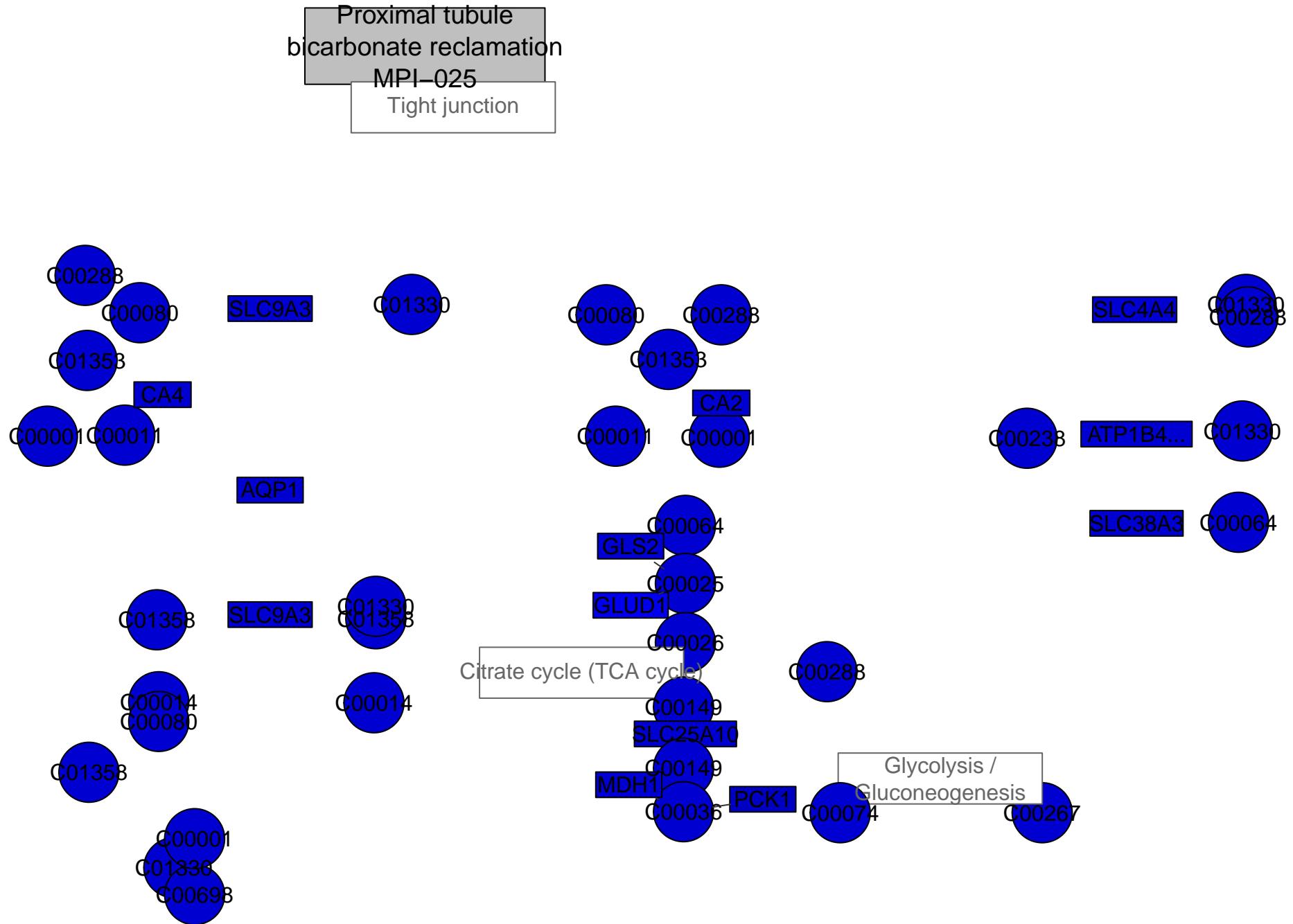


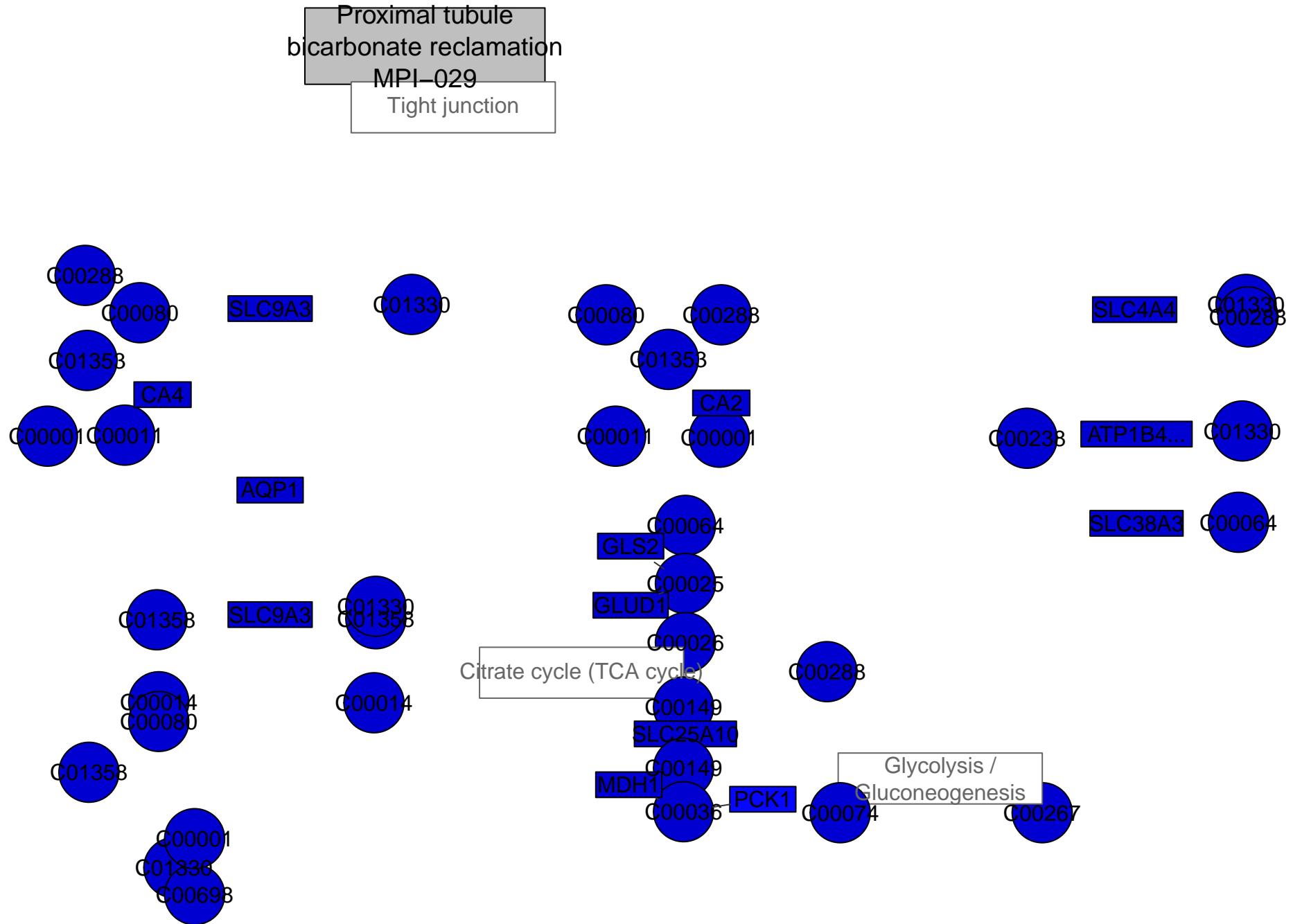
Proximal tubule
bicarbonate reclamation
MPI-021
Tight junction



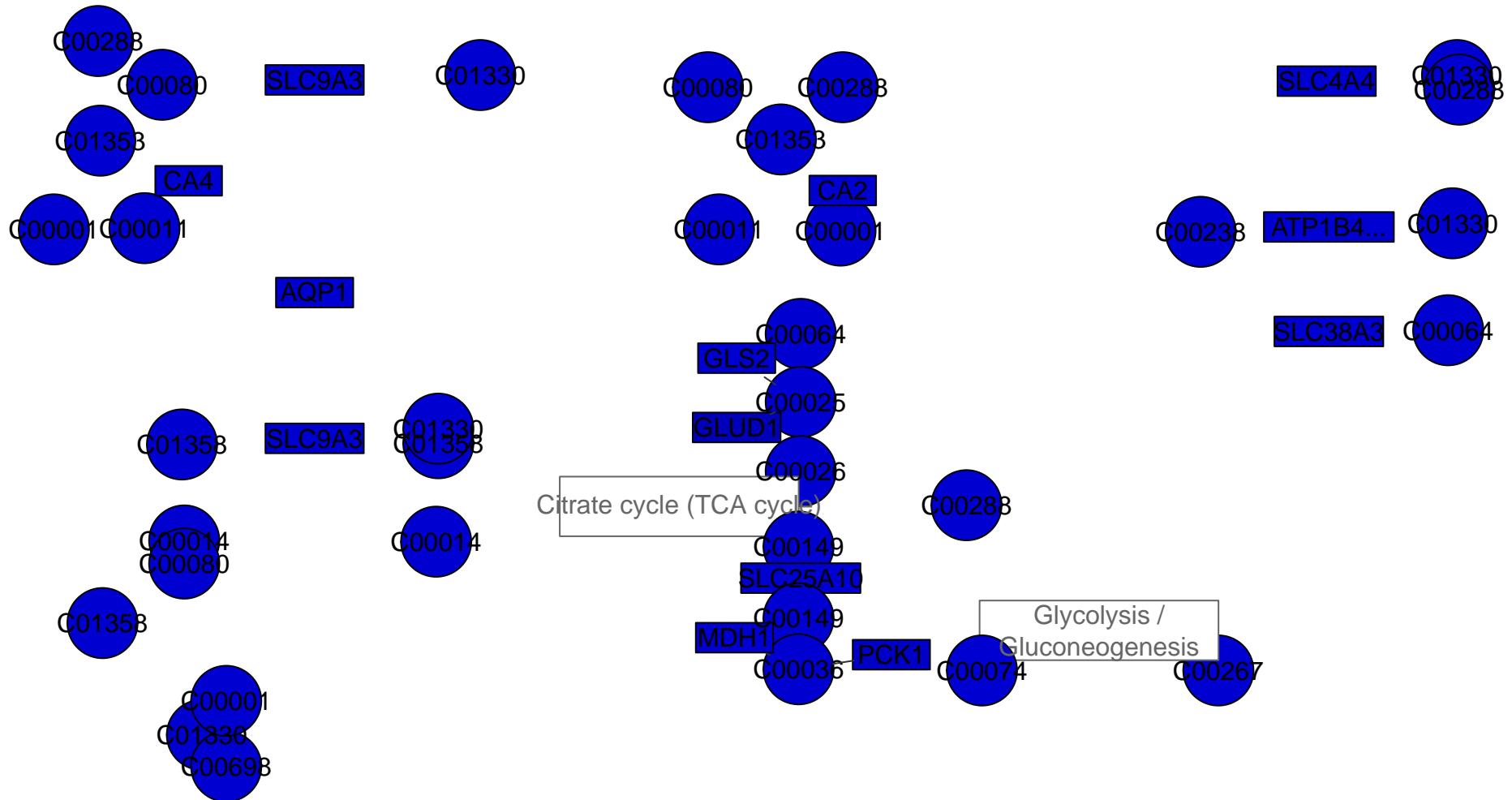
Proximal tubule
bicarbonate reclamation
MPI-022
Tight junction

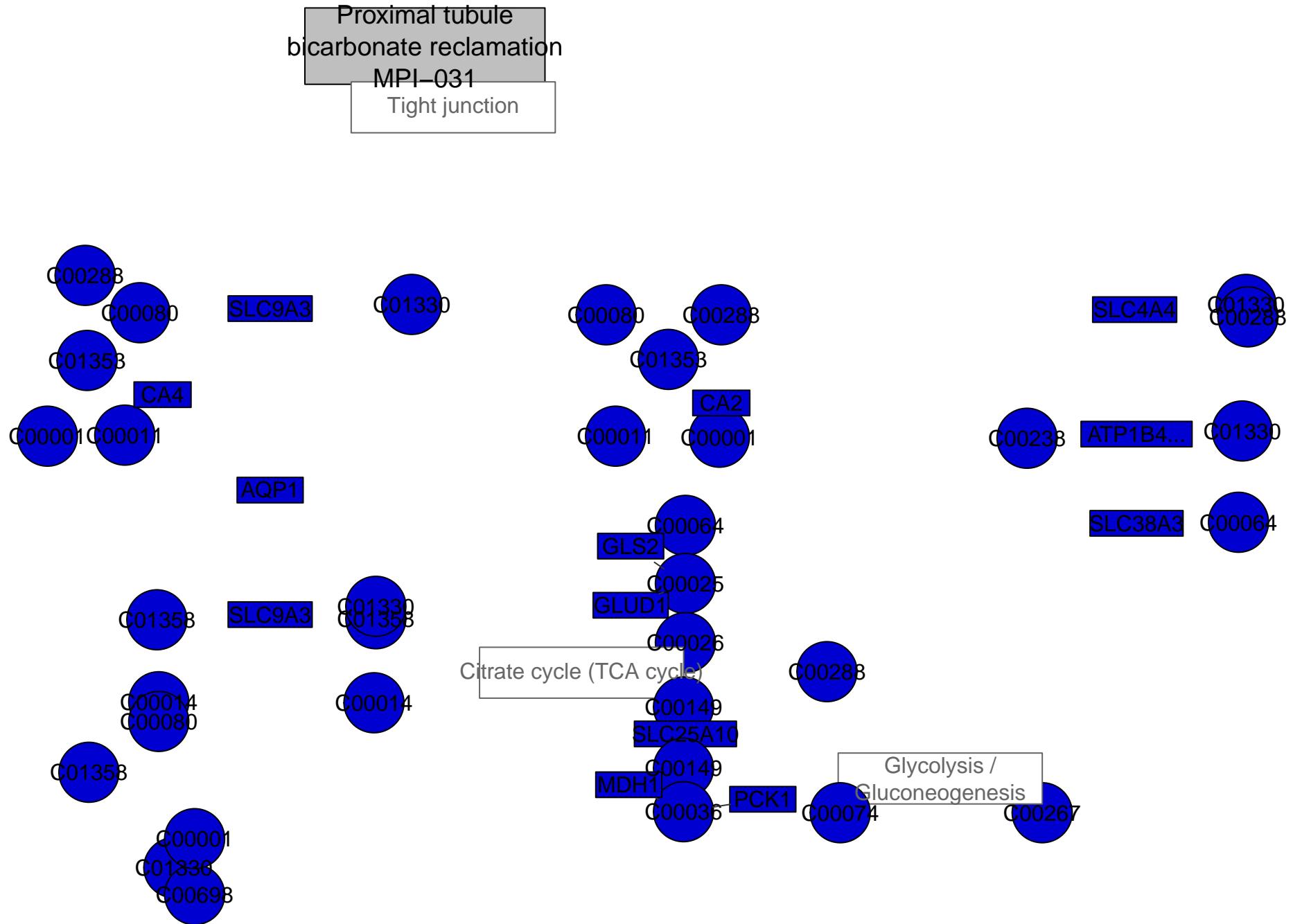




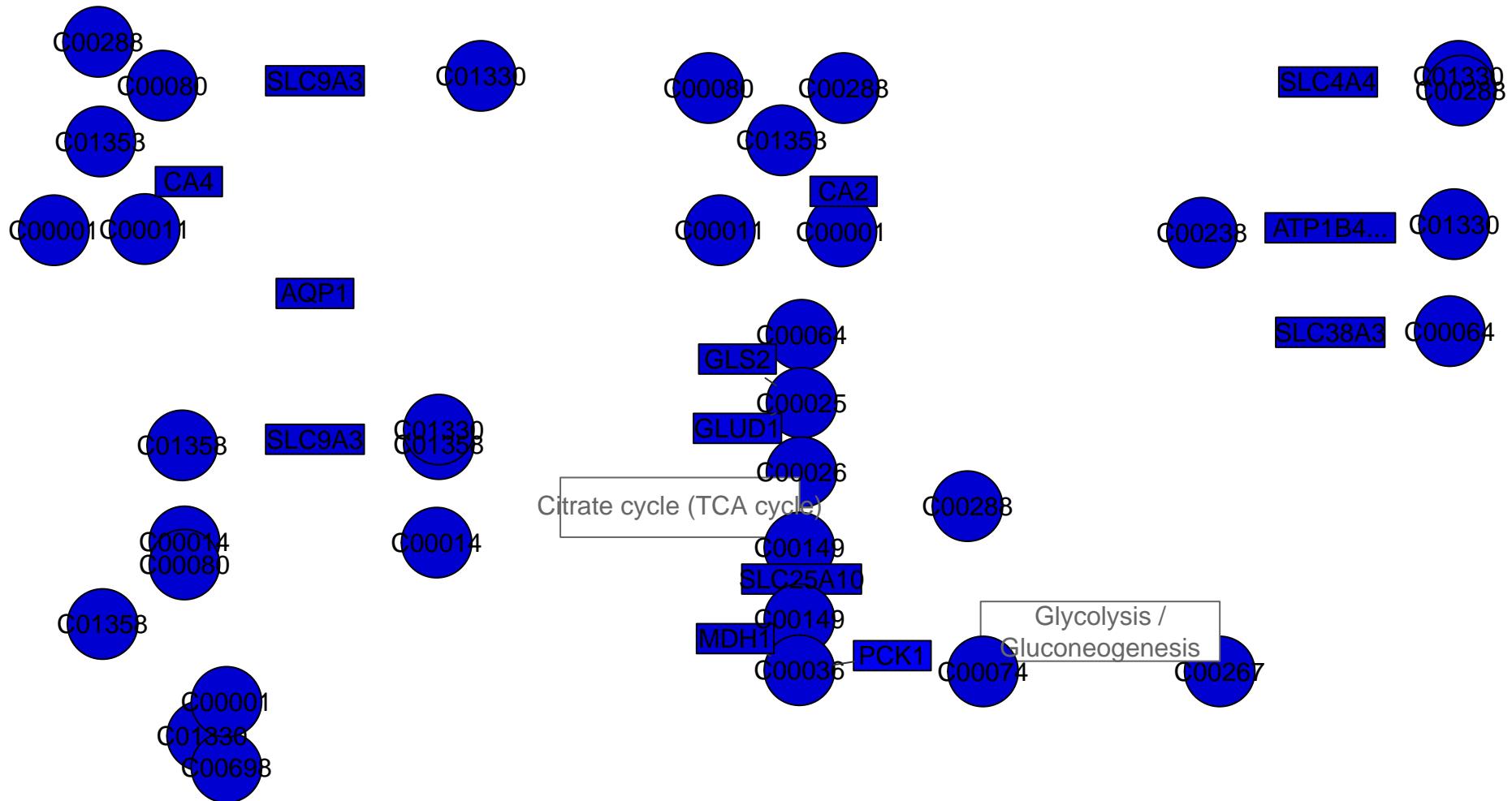


Proximal tubule
bicarbonate reclamation
MPI-030
Tight junction

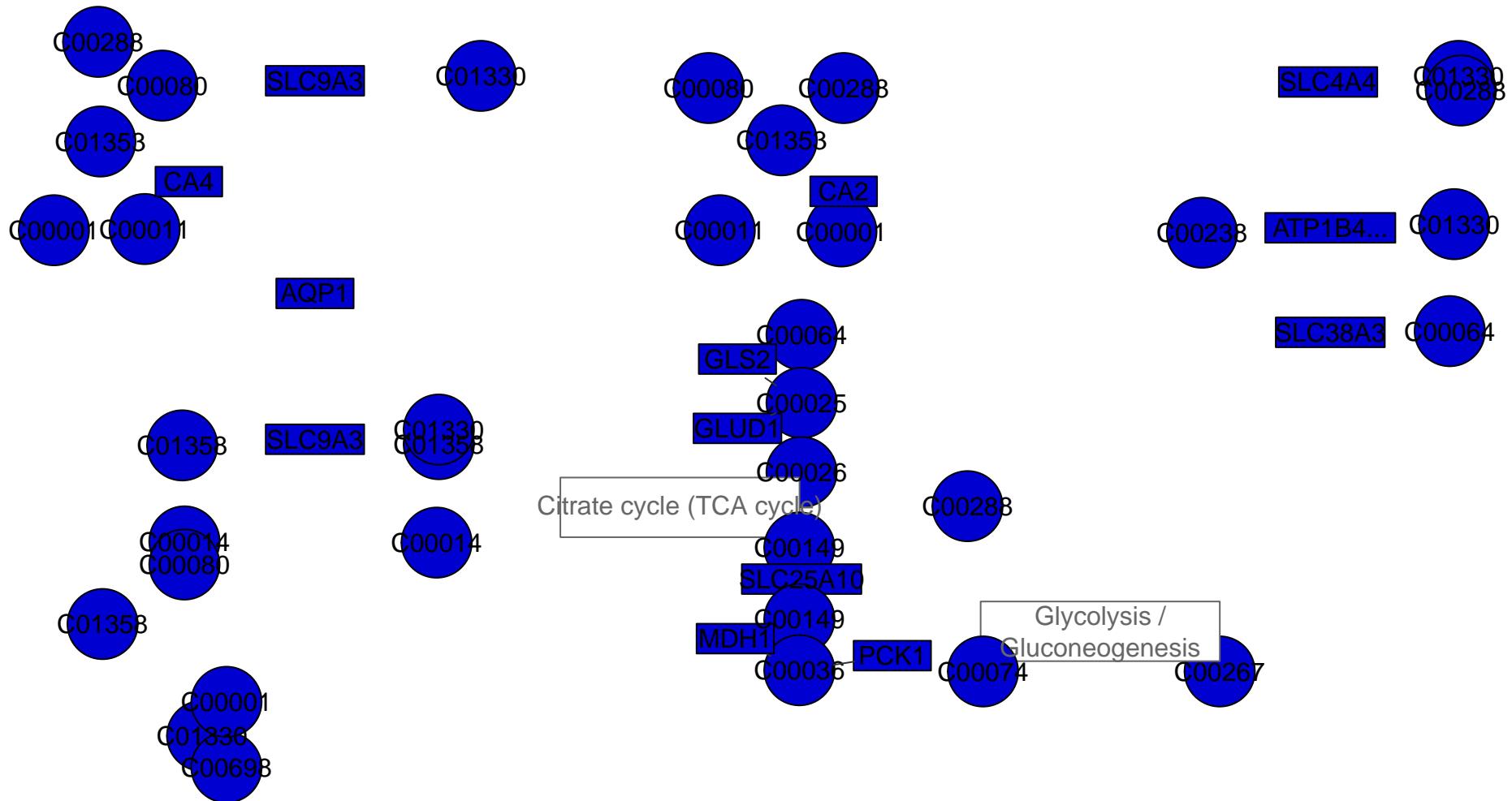


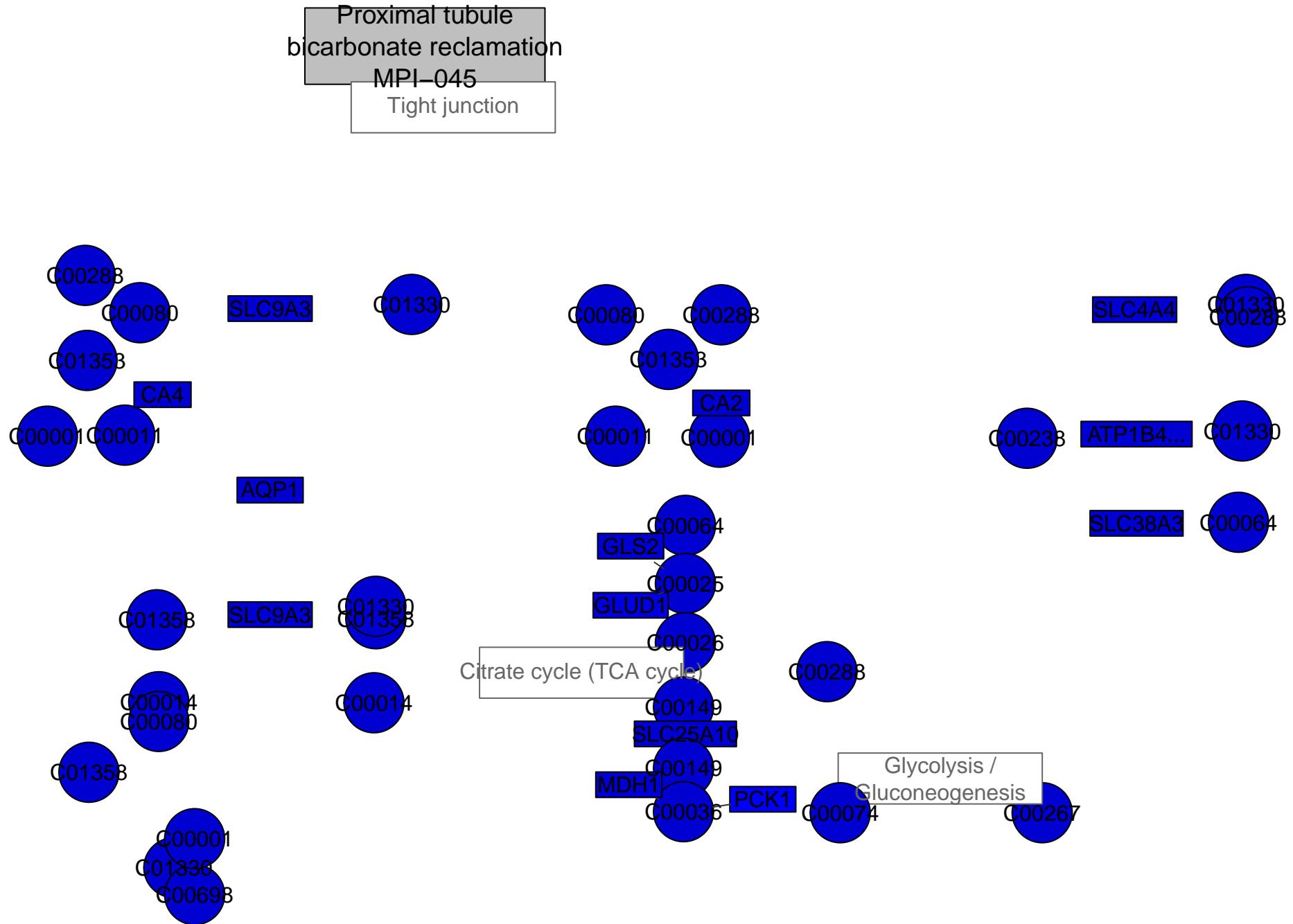


Proximal tubule
bicarbonate reclamation
MPI-039
Tight junction

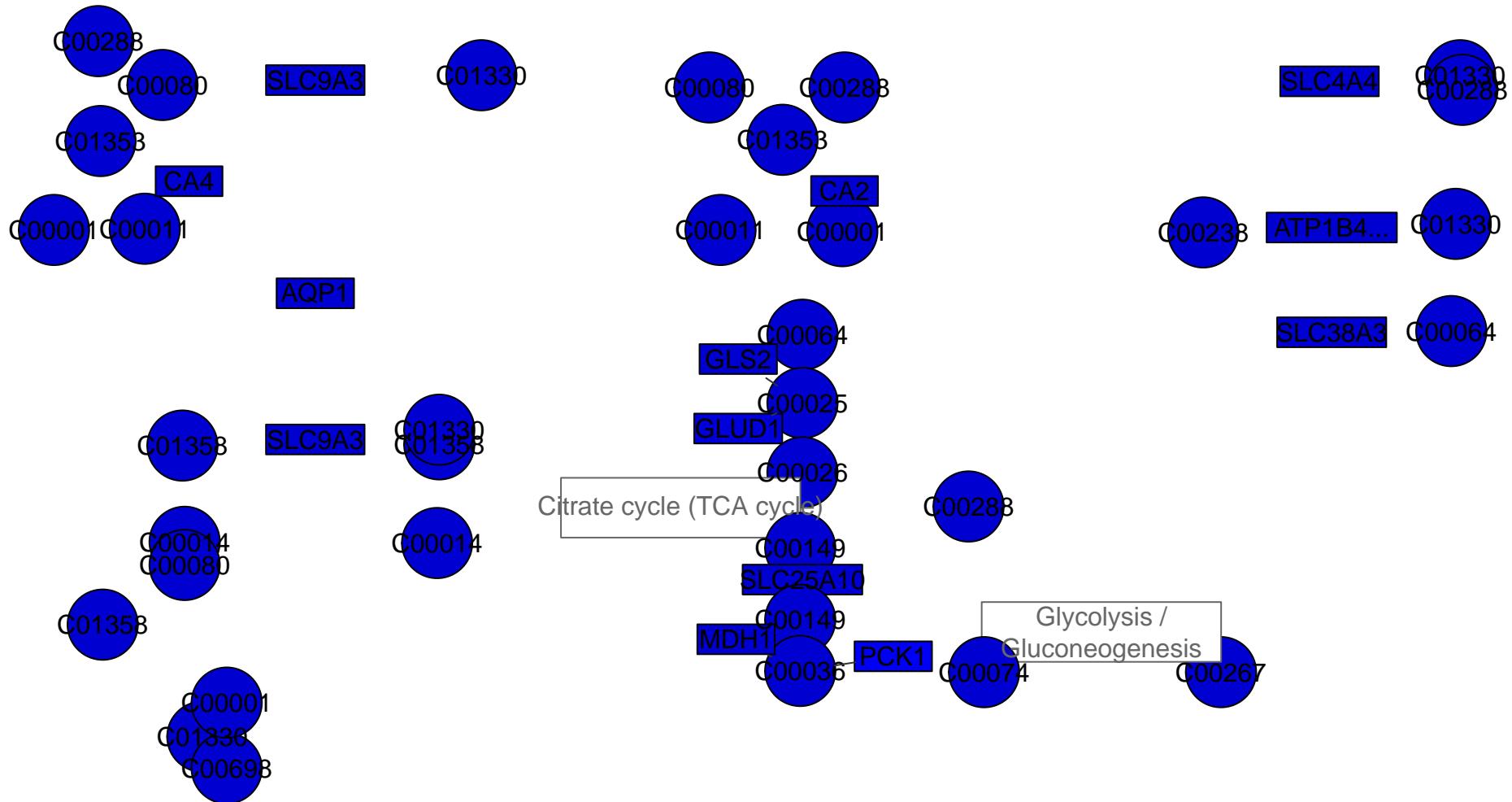


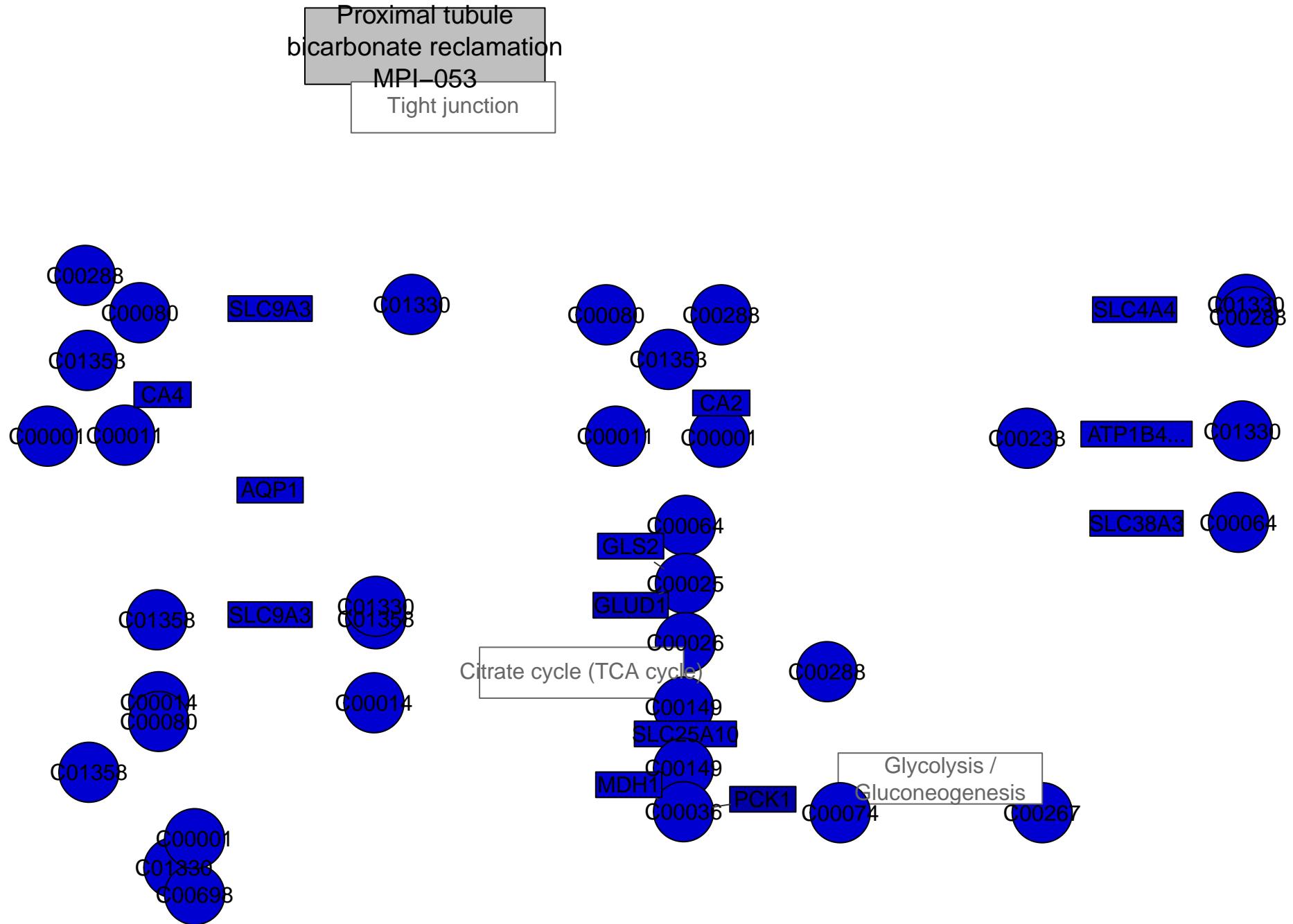
Proximal tubule
bicarbonate reclamation
MPI-040
Tight junction

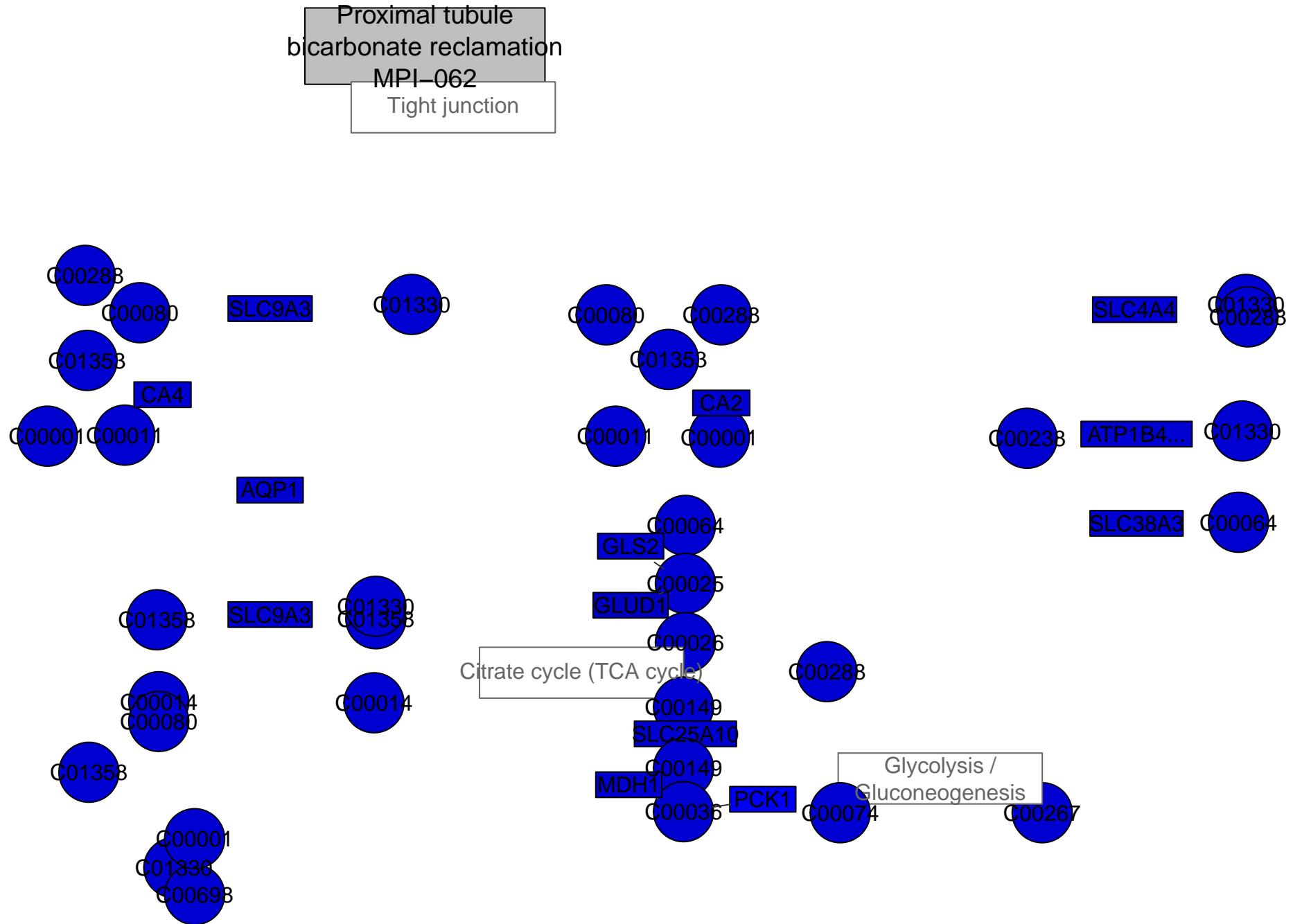




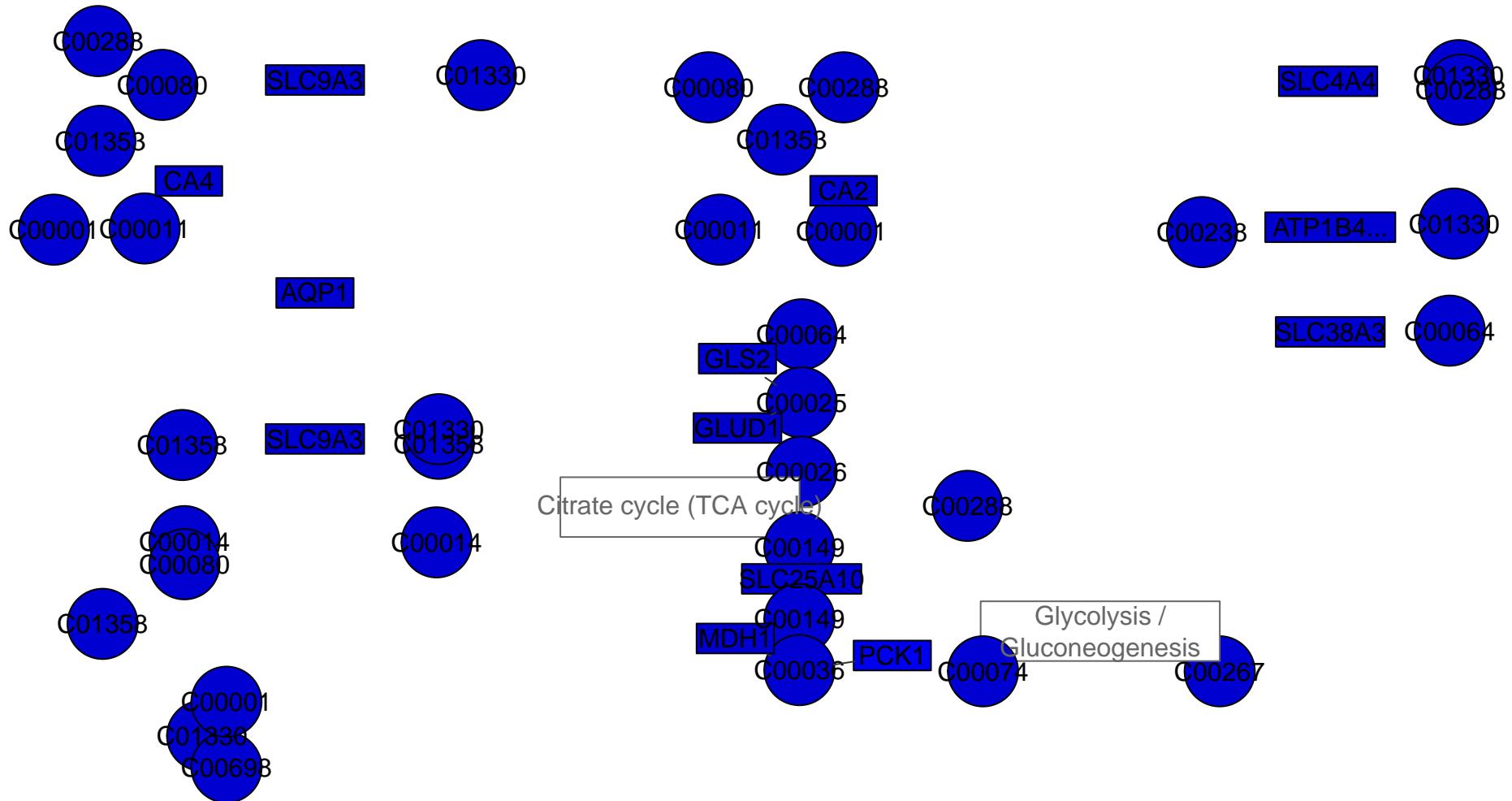
Proximal tubule
bicarbonate reclamation
MPI-047
Tight junction



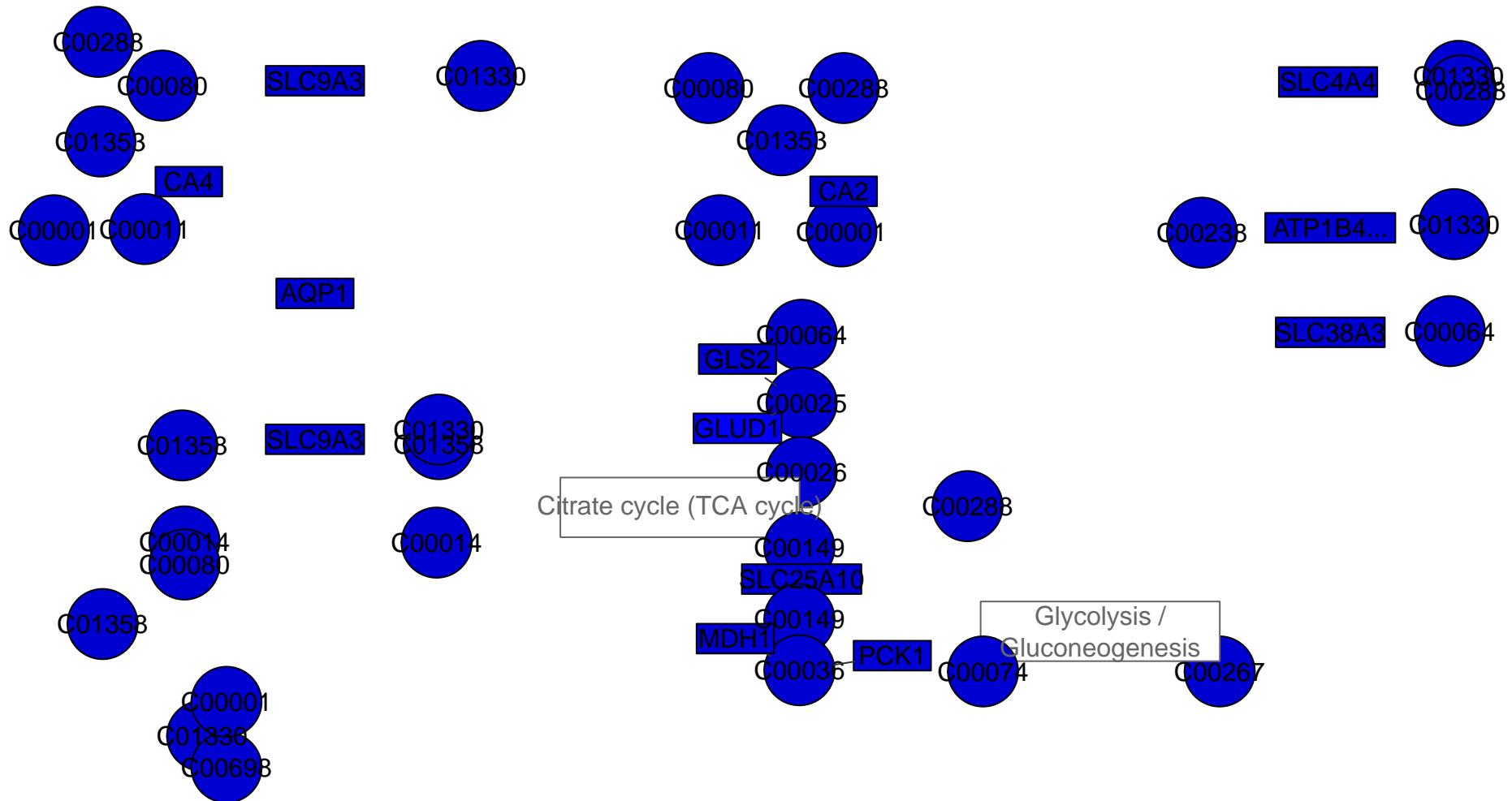




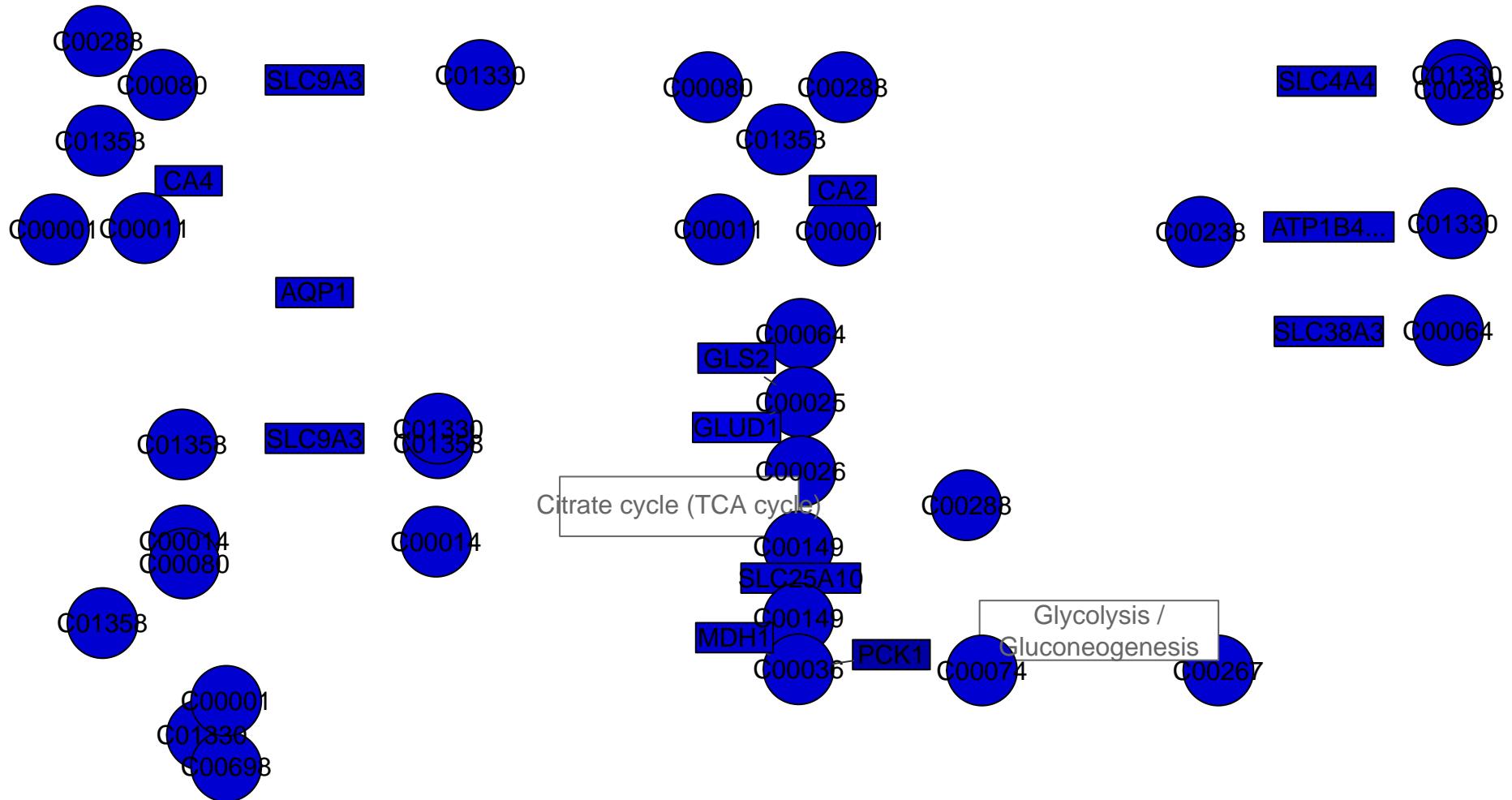
Proximal tubule
bicarbonate reclamation
MPI-063
Tight junction

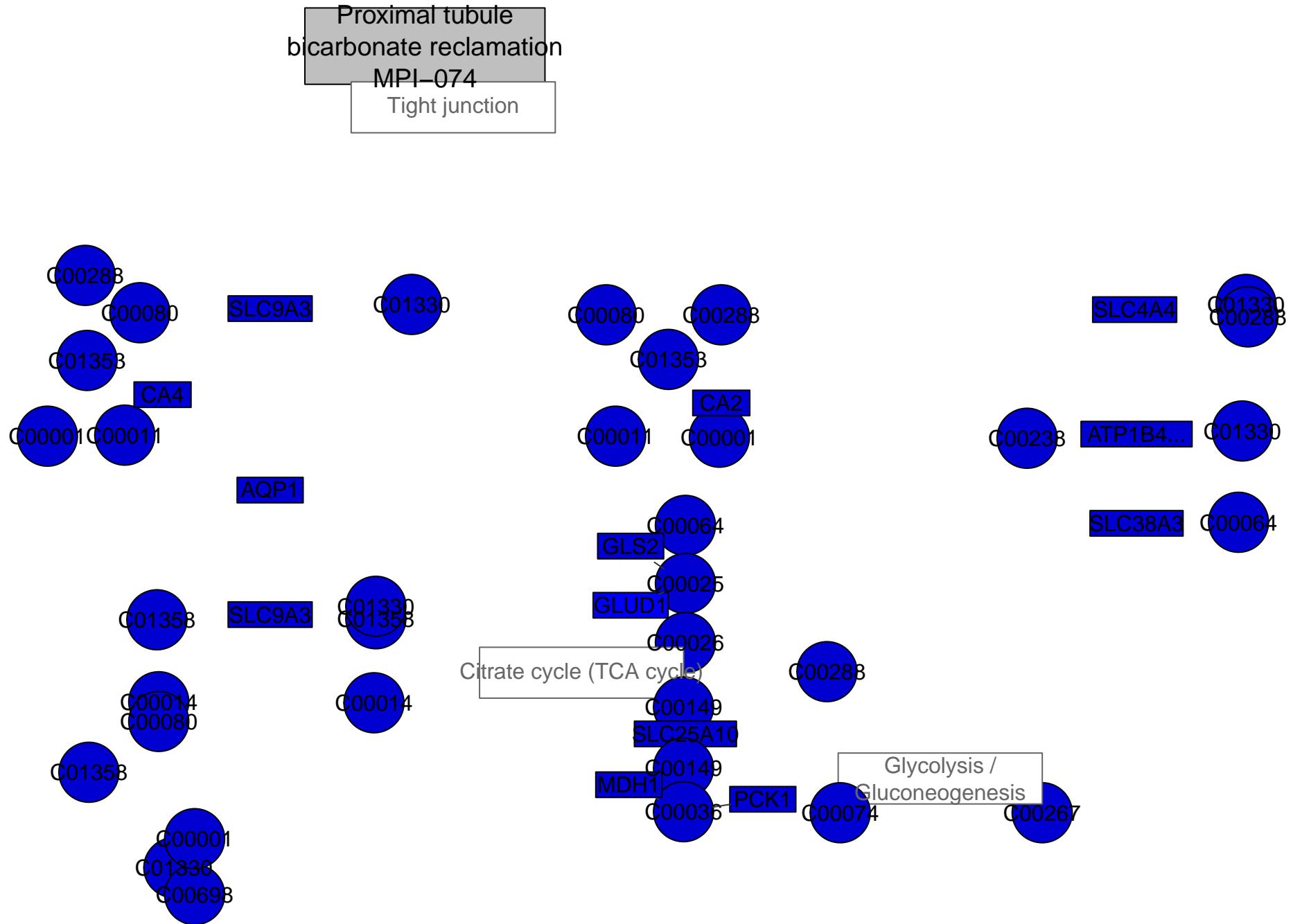


Proximal tubule
bicarbonate reclamation
MPI-069
Tight junction

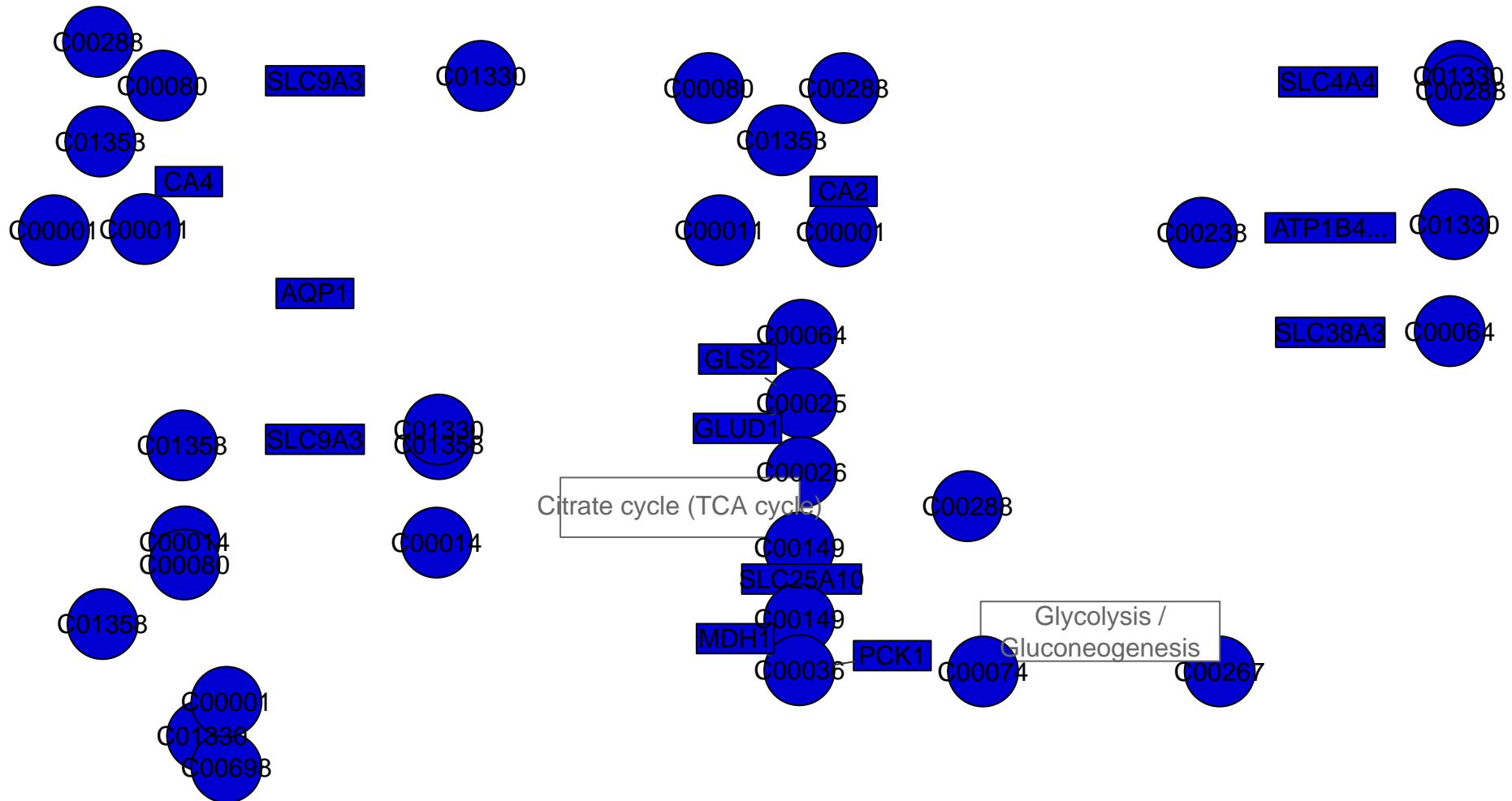


Proximal tubule
bicarbonate reclamation
MPI-073
Tight junction

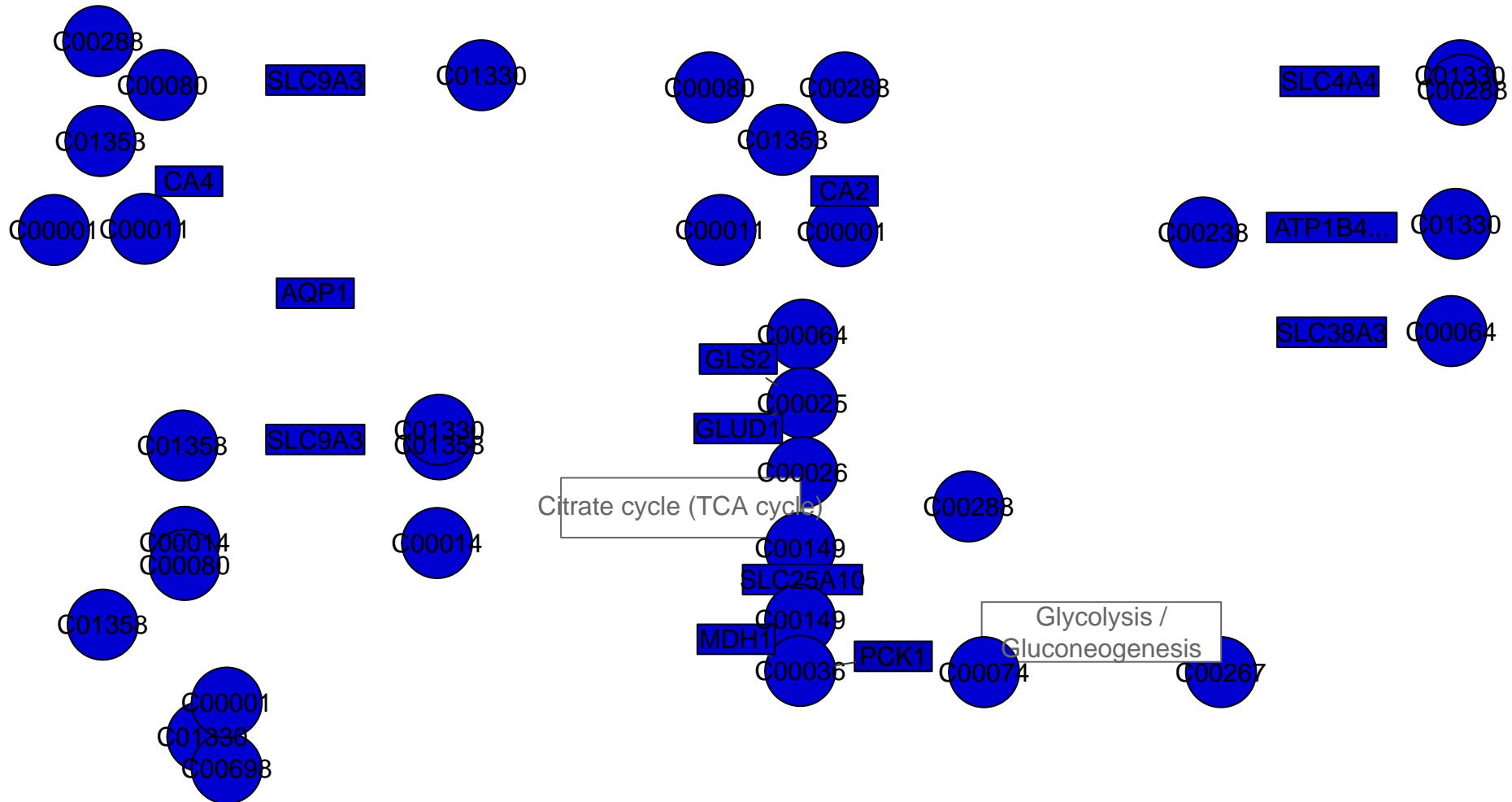




Proximal tubule
bicarbonate reclamation
MPI-076
Tight junction



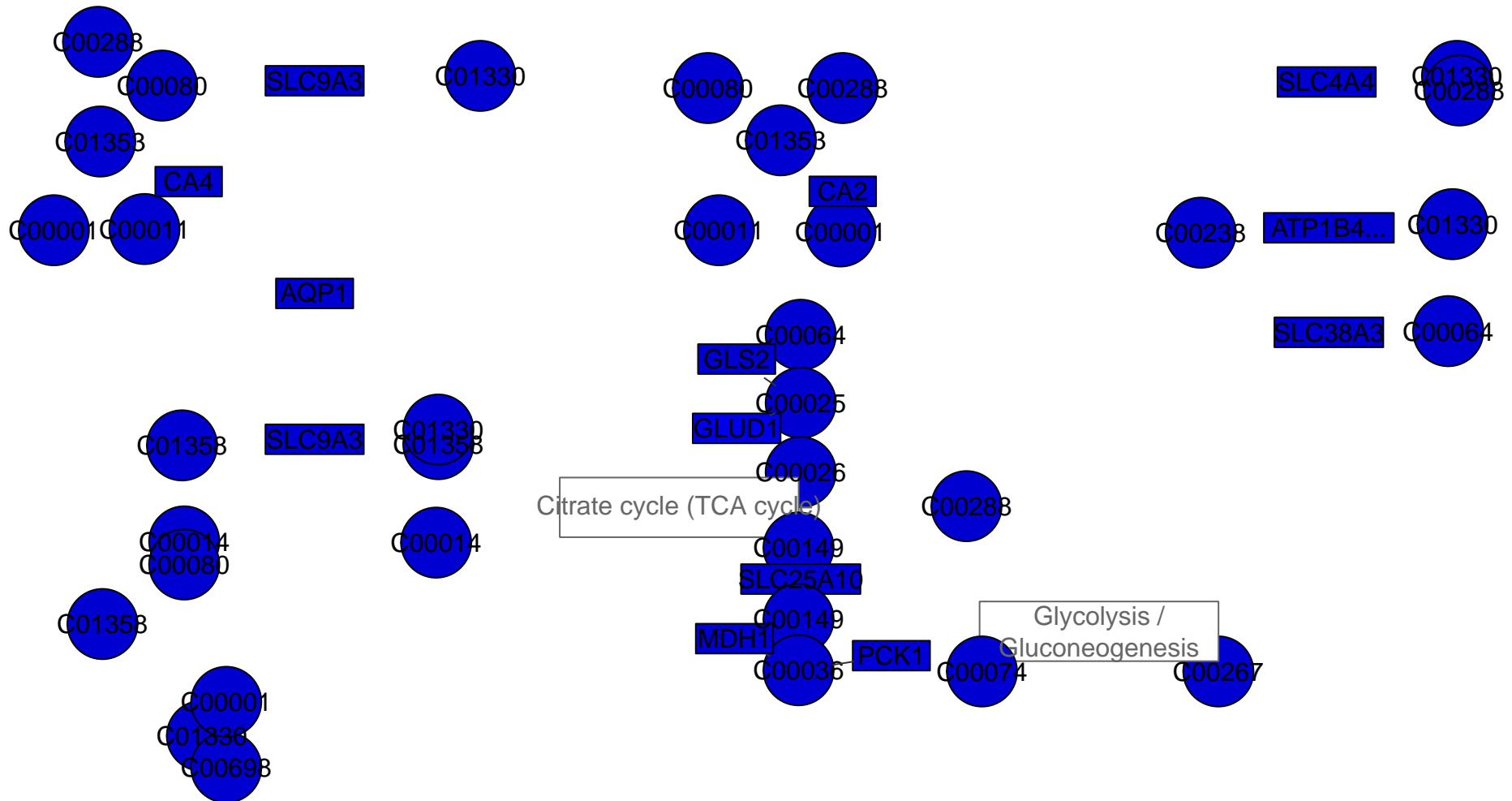
Proximal tubule
bicarbonate reclamation
MPI-083
Tight junction



Proximal tubule bicarbonate reclamation

MPI-088

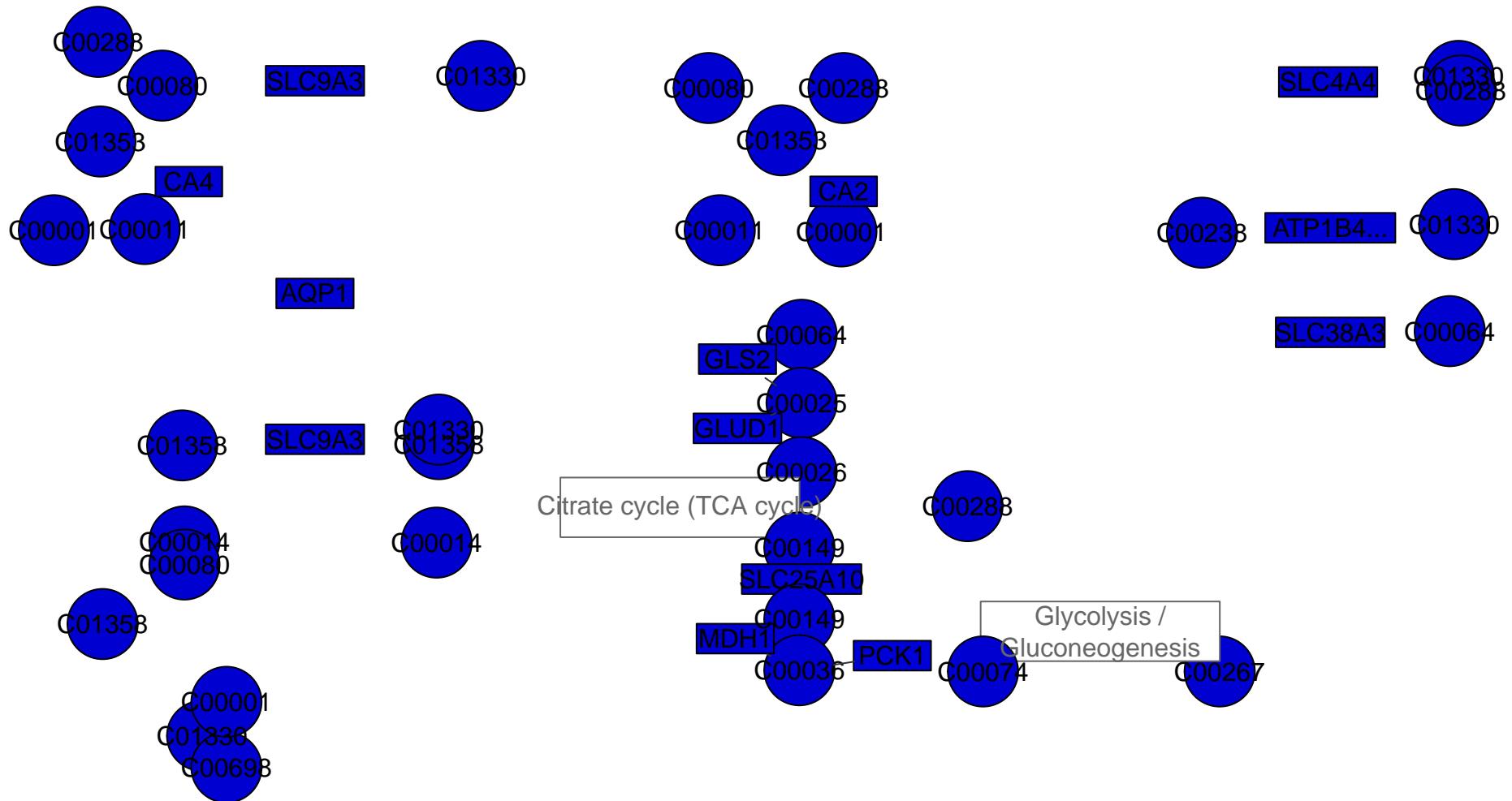
Tight junction



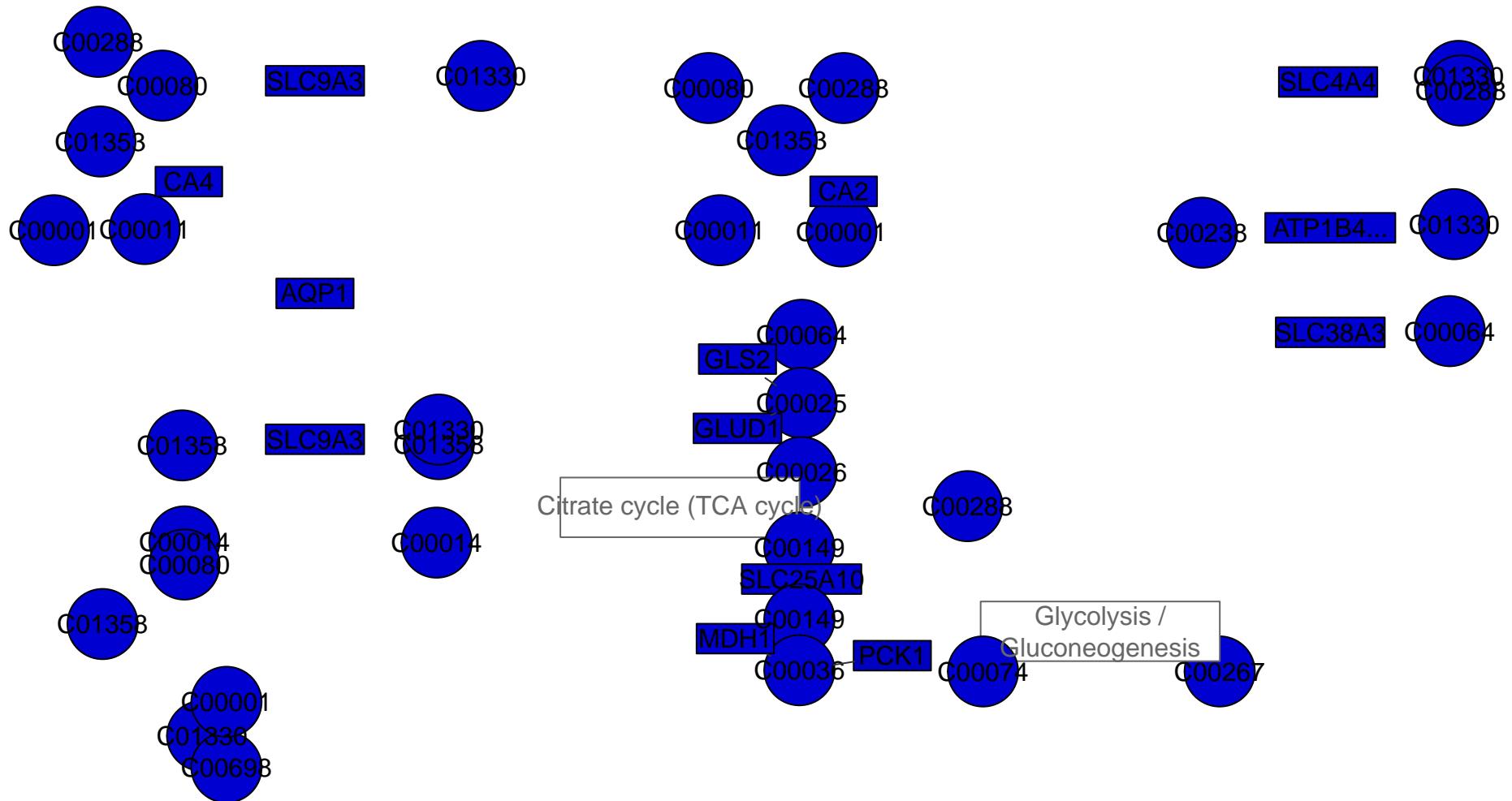
Proximal tubule bicarbonate reclamation

MPI-092

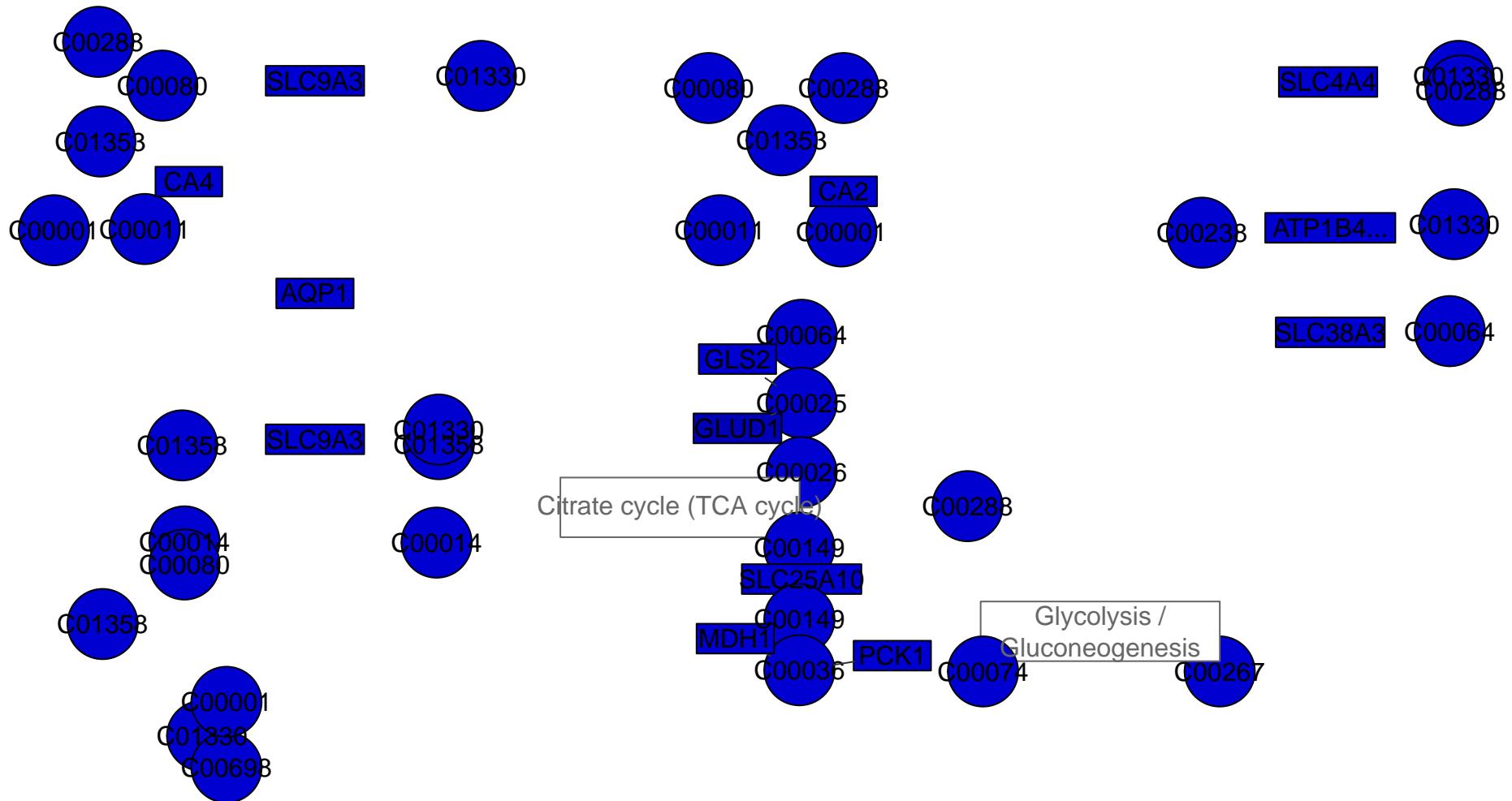
Tight junction

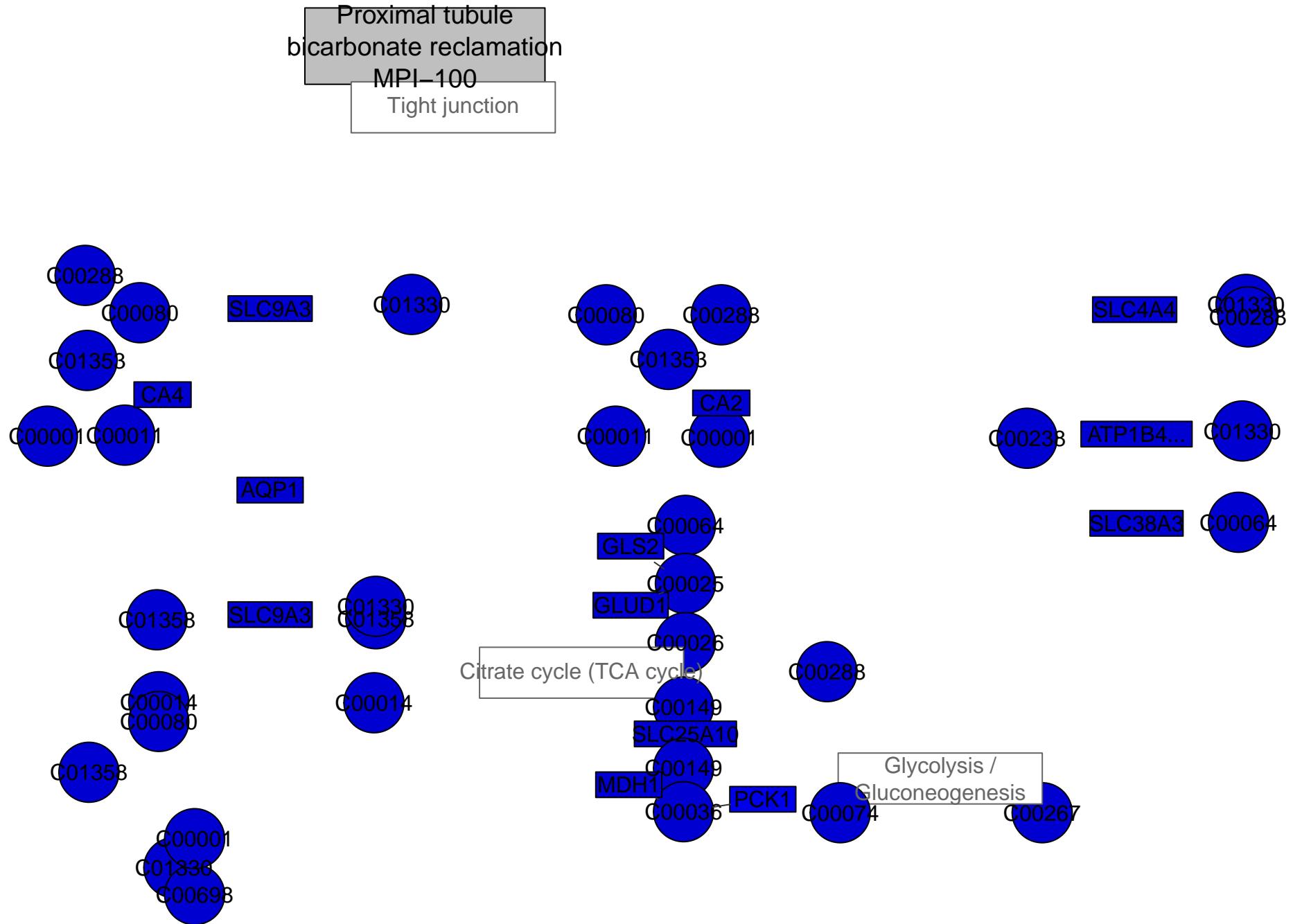


Proximal tubule
bicarbonate reclamation
MPI-096
Tight junction

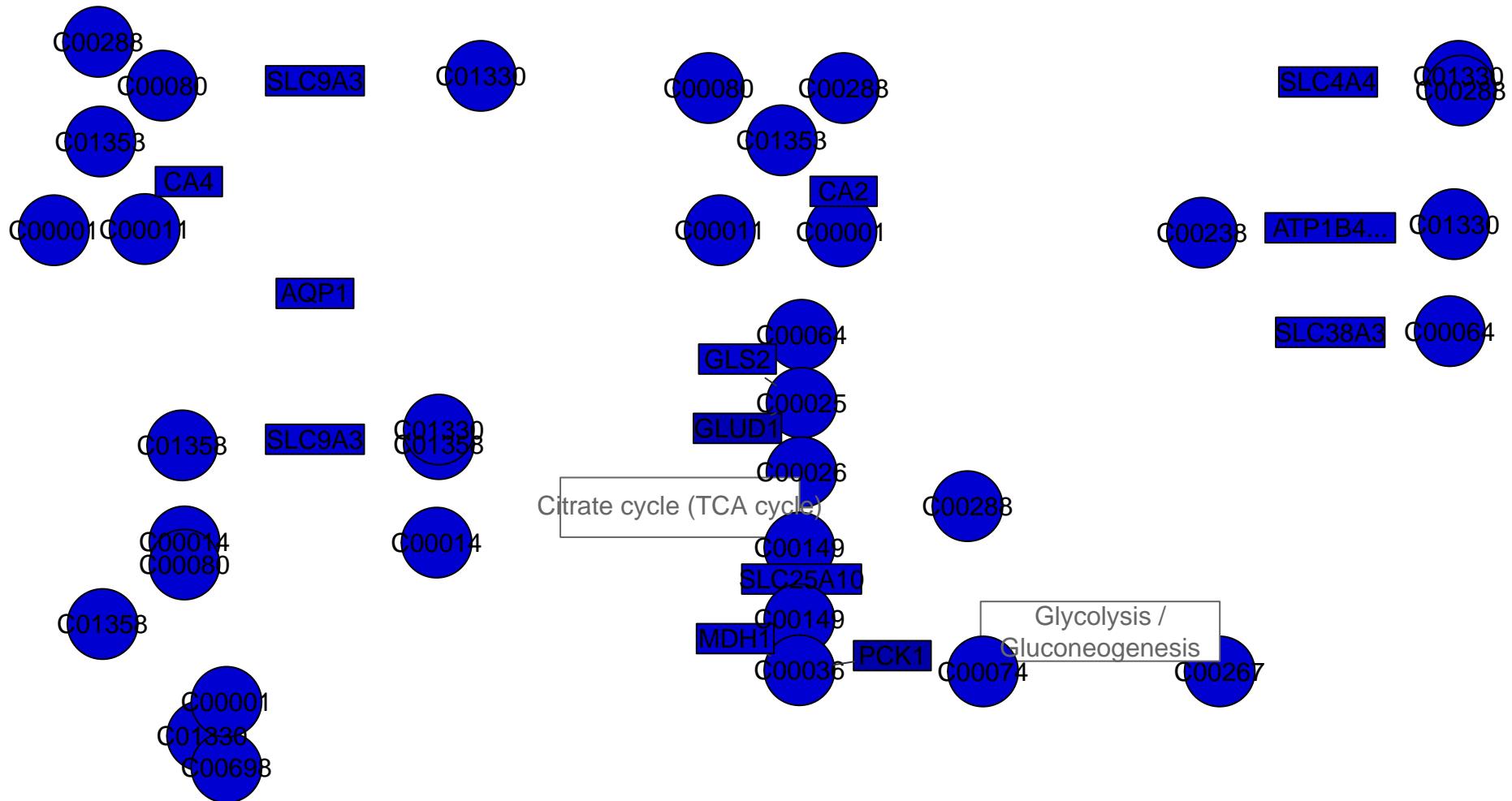


Proximal tubule
bicarbonate reclamation
MPI-098
Tight junction

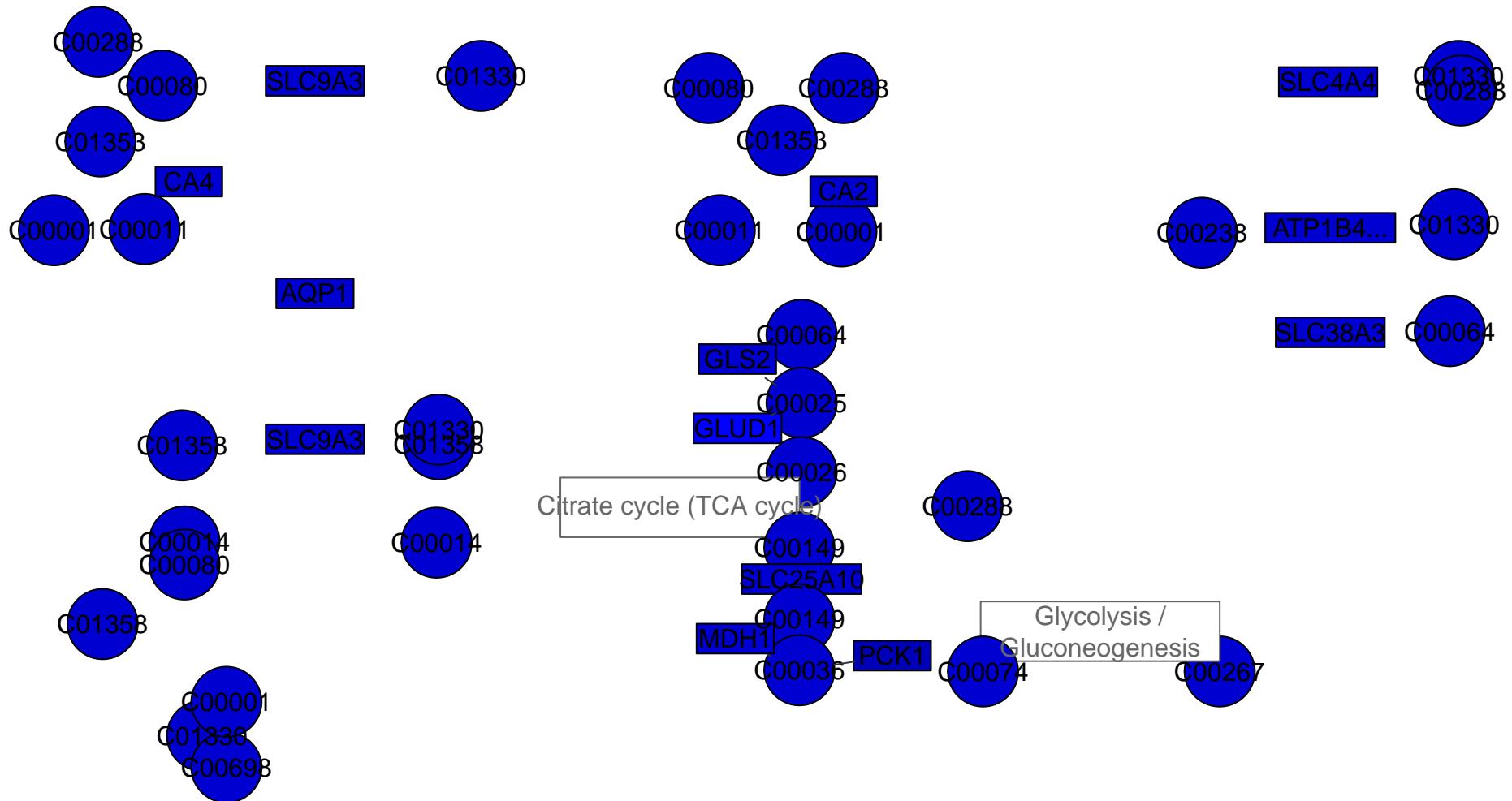




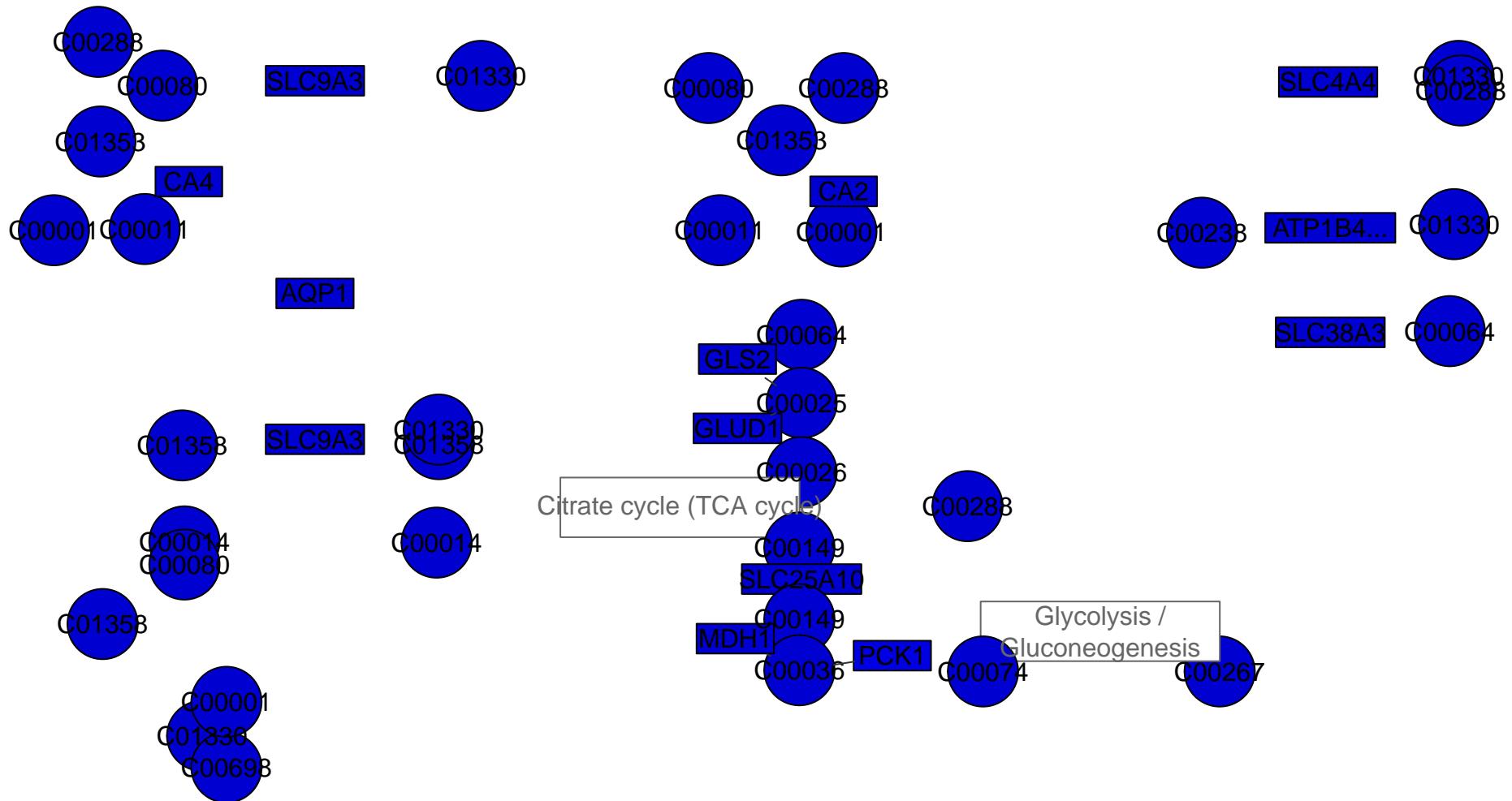
Proximal tubule
bicarbonate reclamation
MPI-105
Tight junction

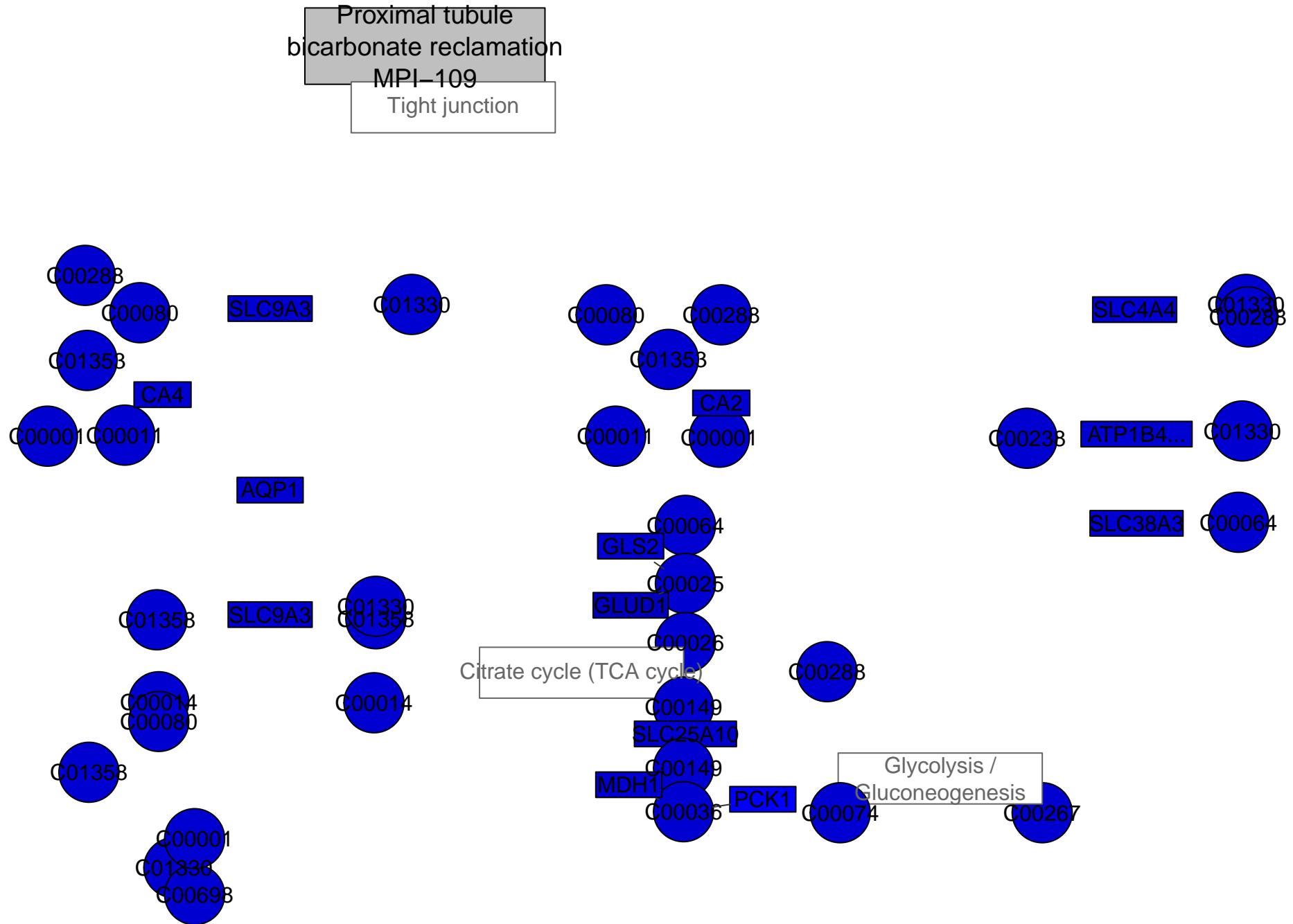


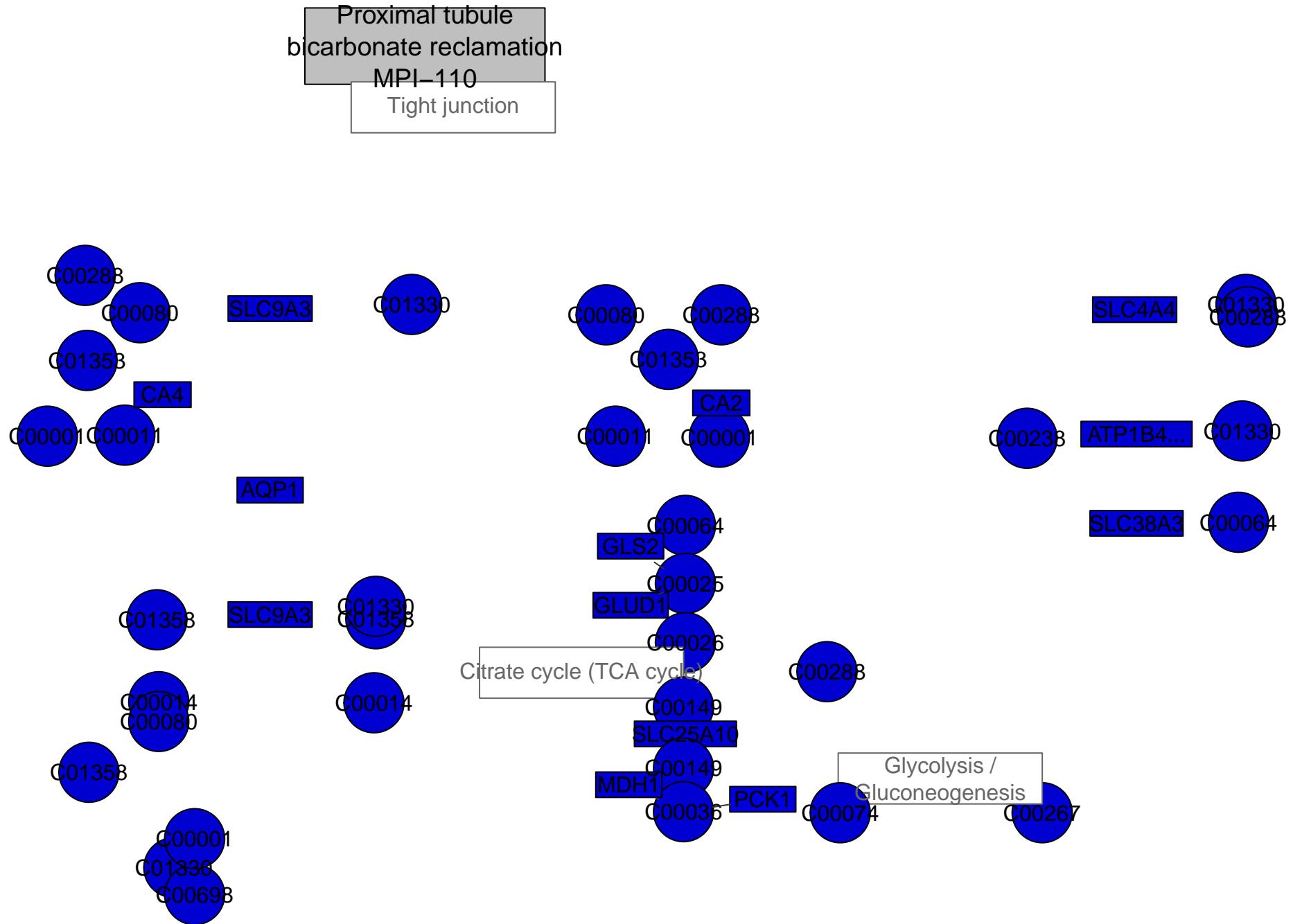
Proximal tubule
bicarbonate reclamation
MPI-106
Tight junction



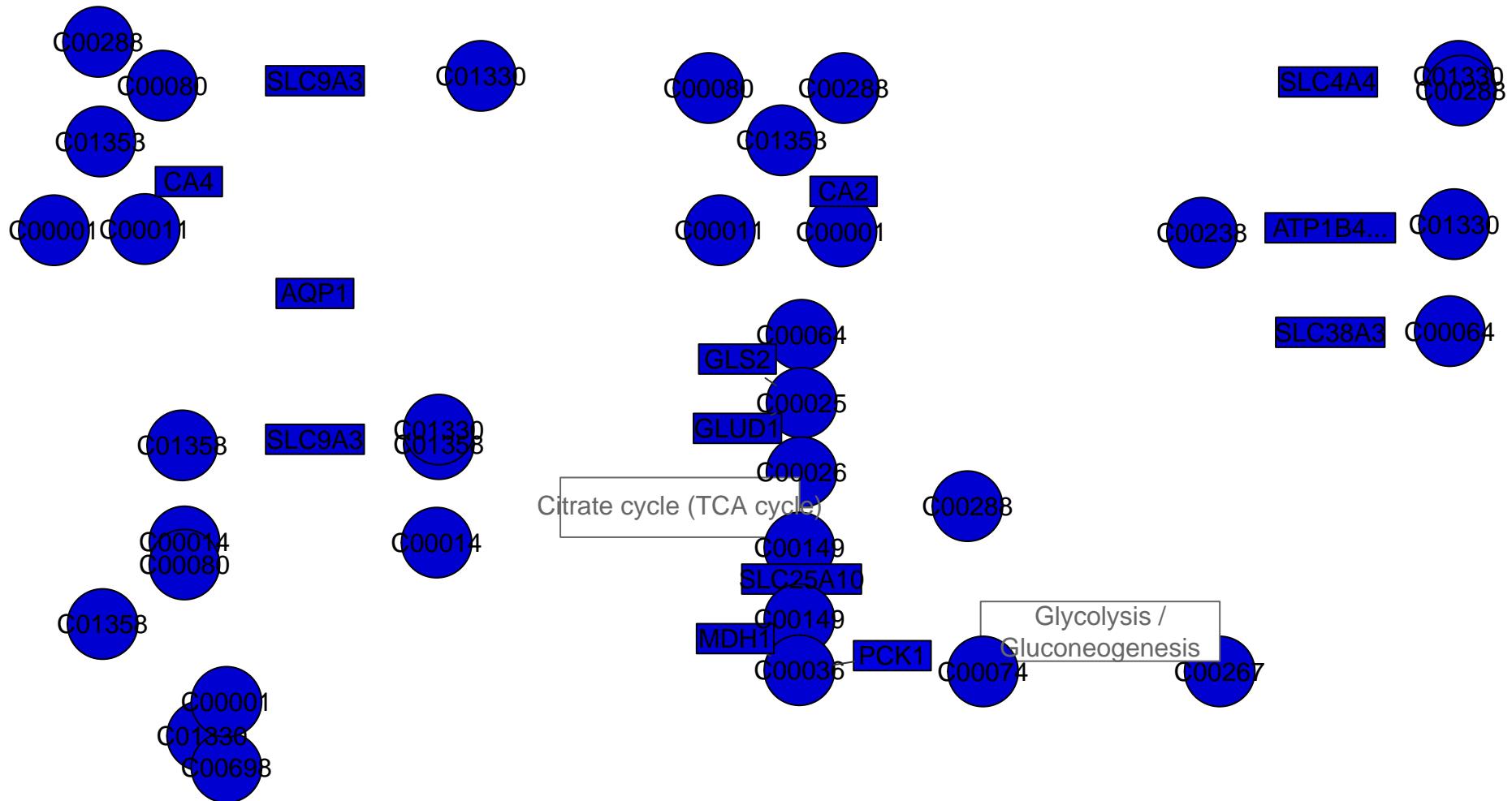
Proximal tubule
bicarbonate reclamation
MPI-108
Tight junction



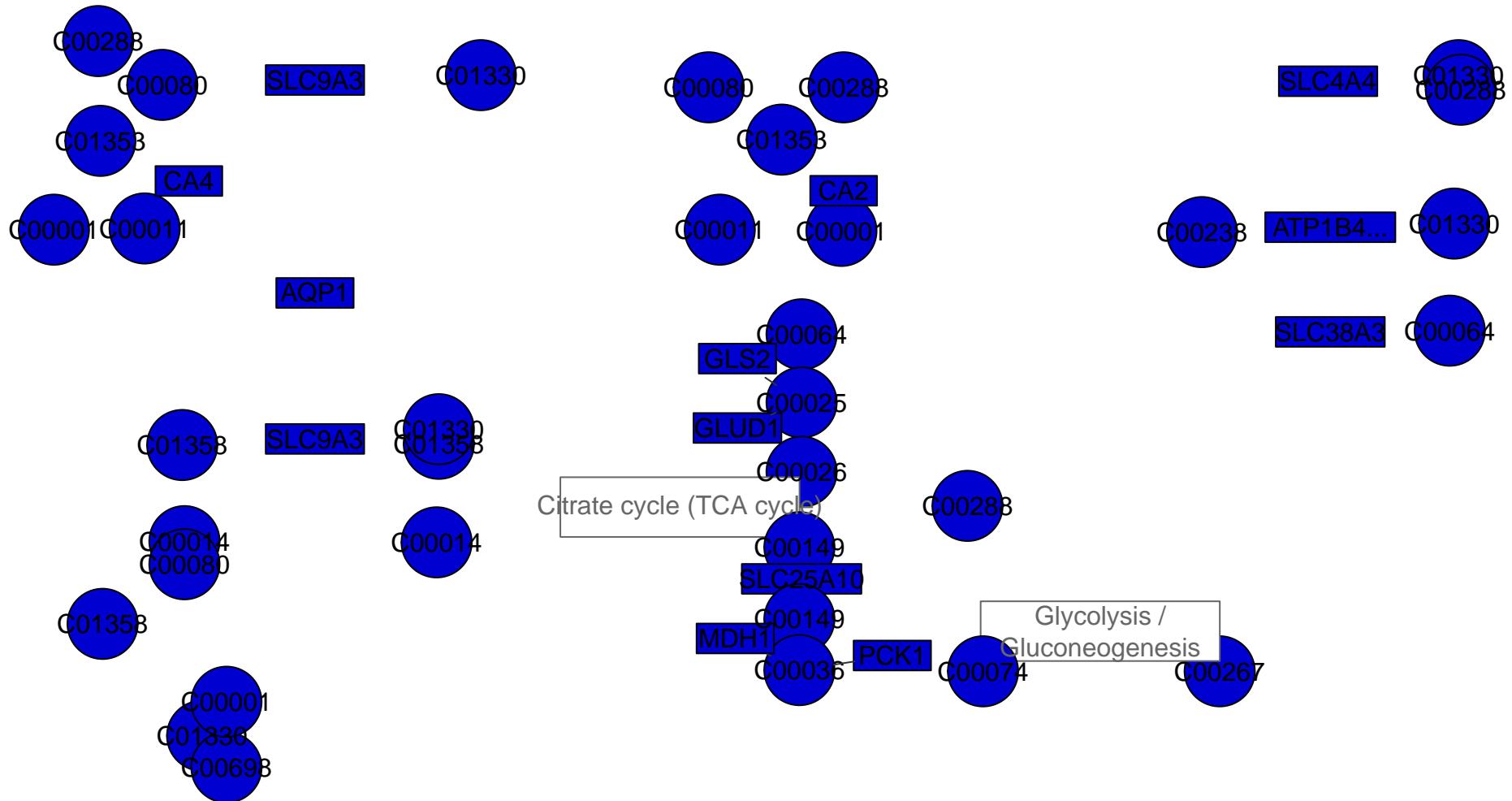




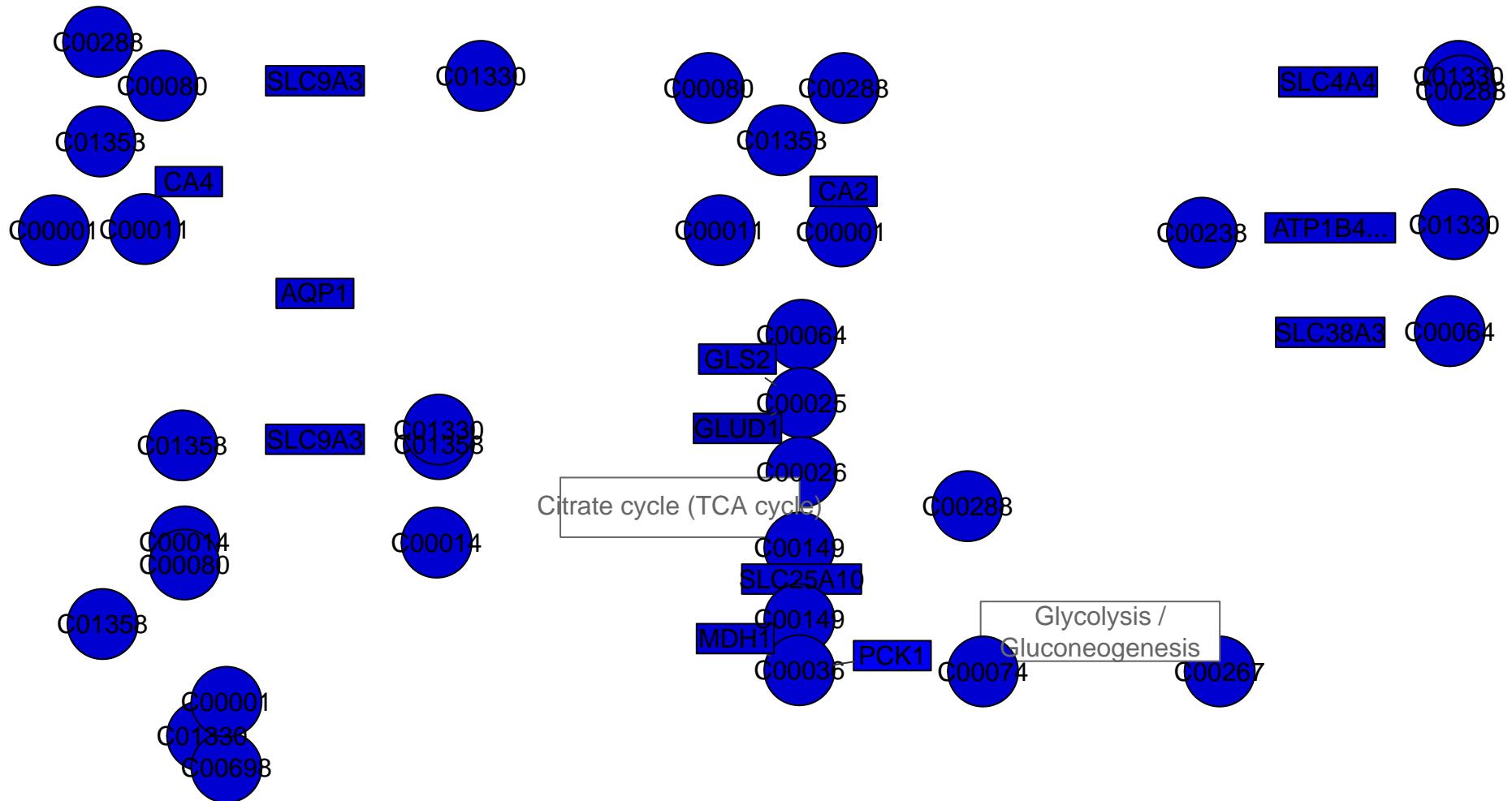
Proximal tubule
bicarbonate reclamation
MPI-111
Tight junction



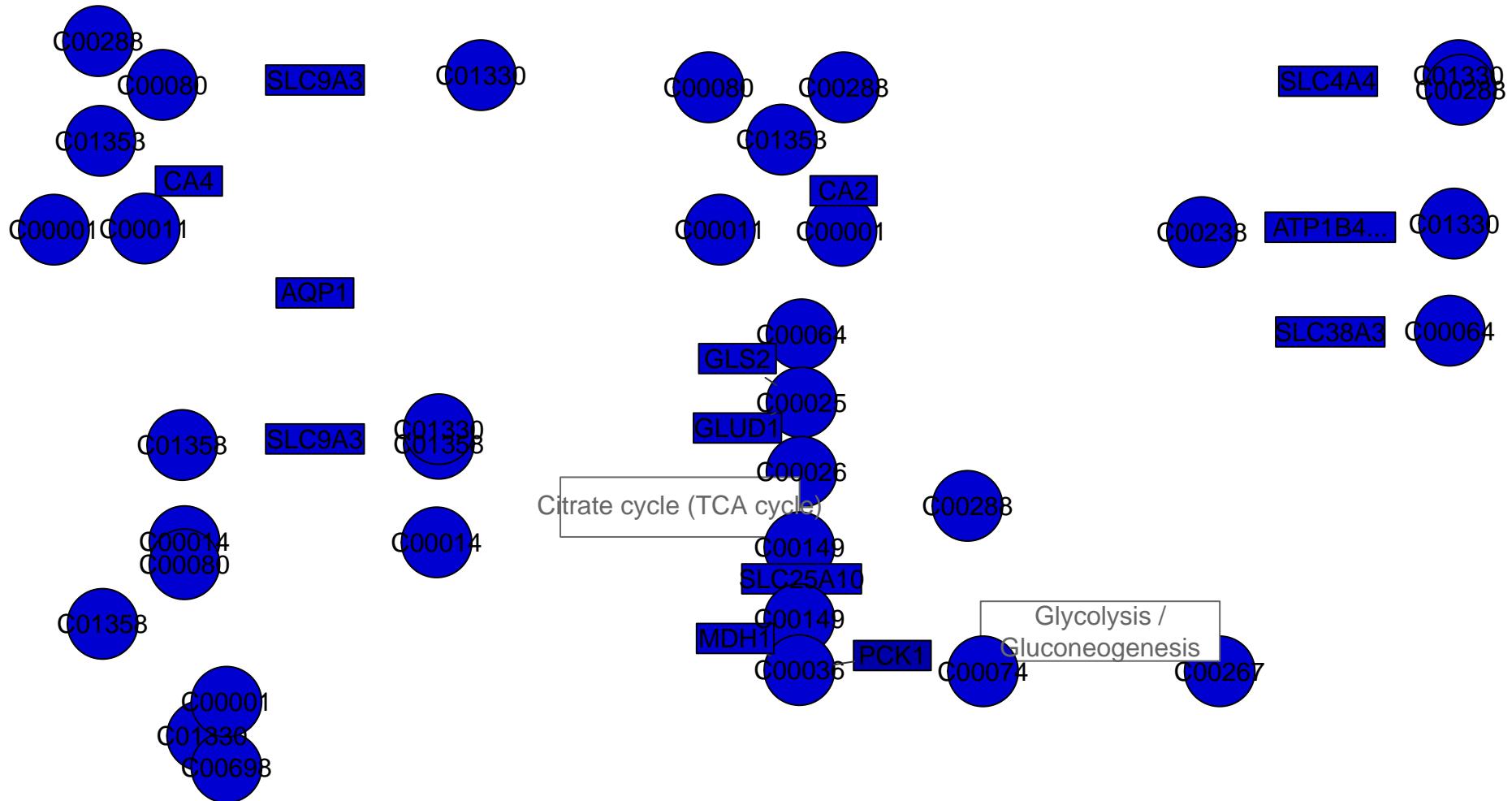
Proximal tubule
bicarbonate reclamation
MPI-113
Tight junction



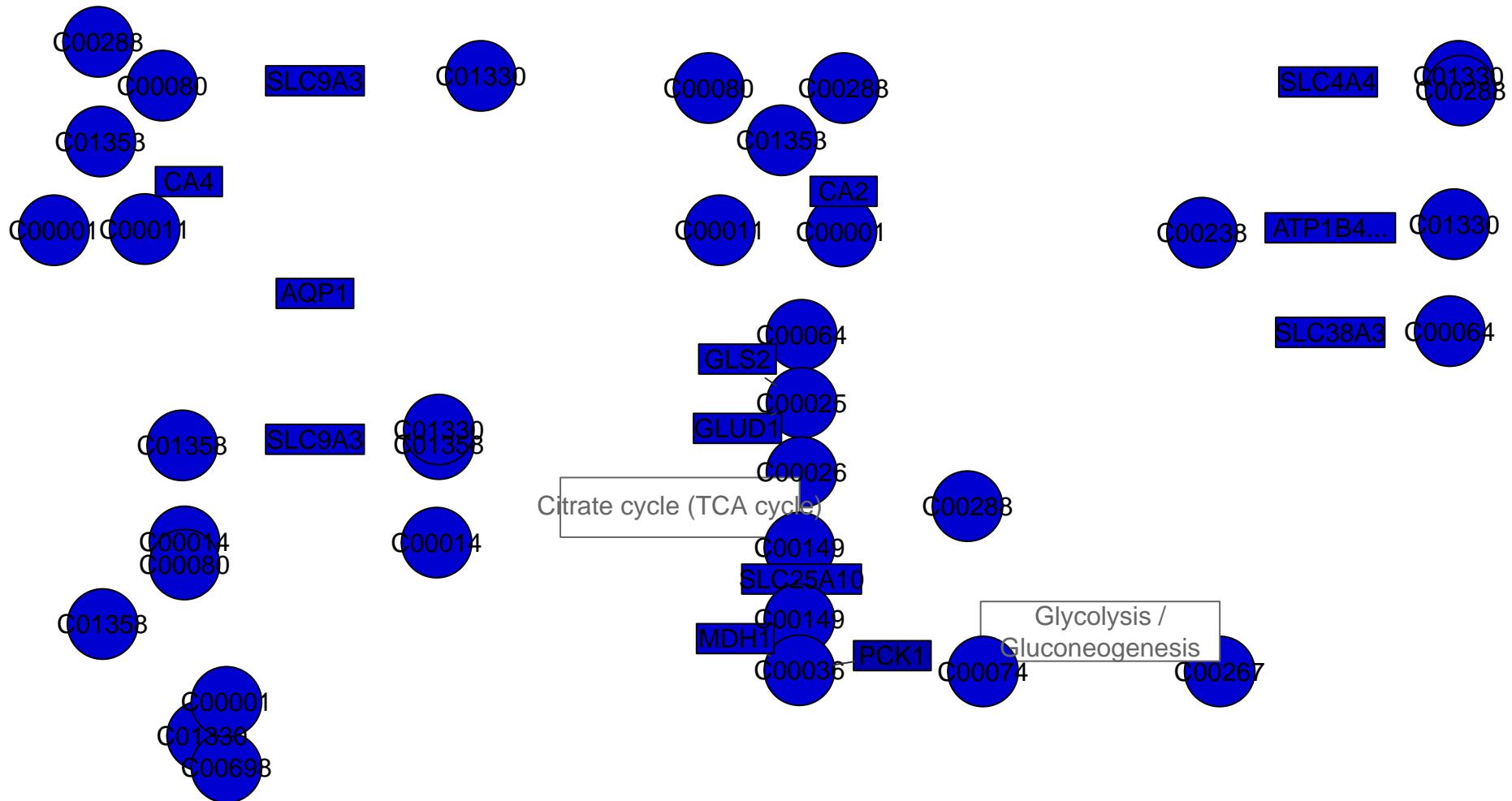
Proximal tubule
bicarbonate reclamation
MPI-115
Tight junction

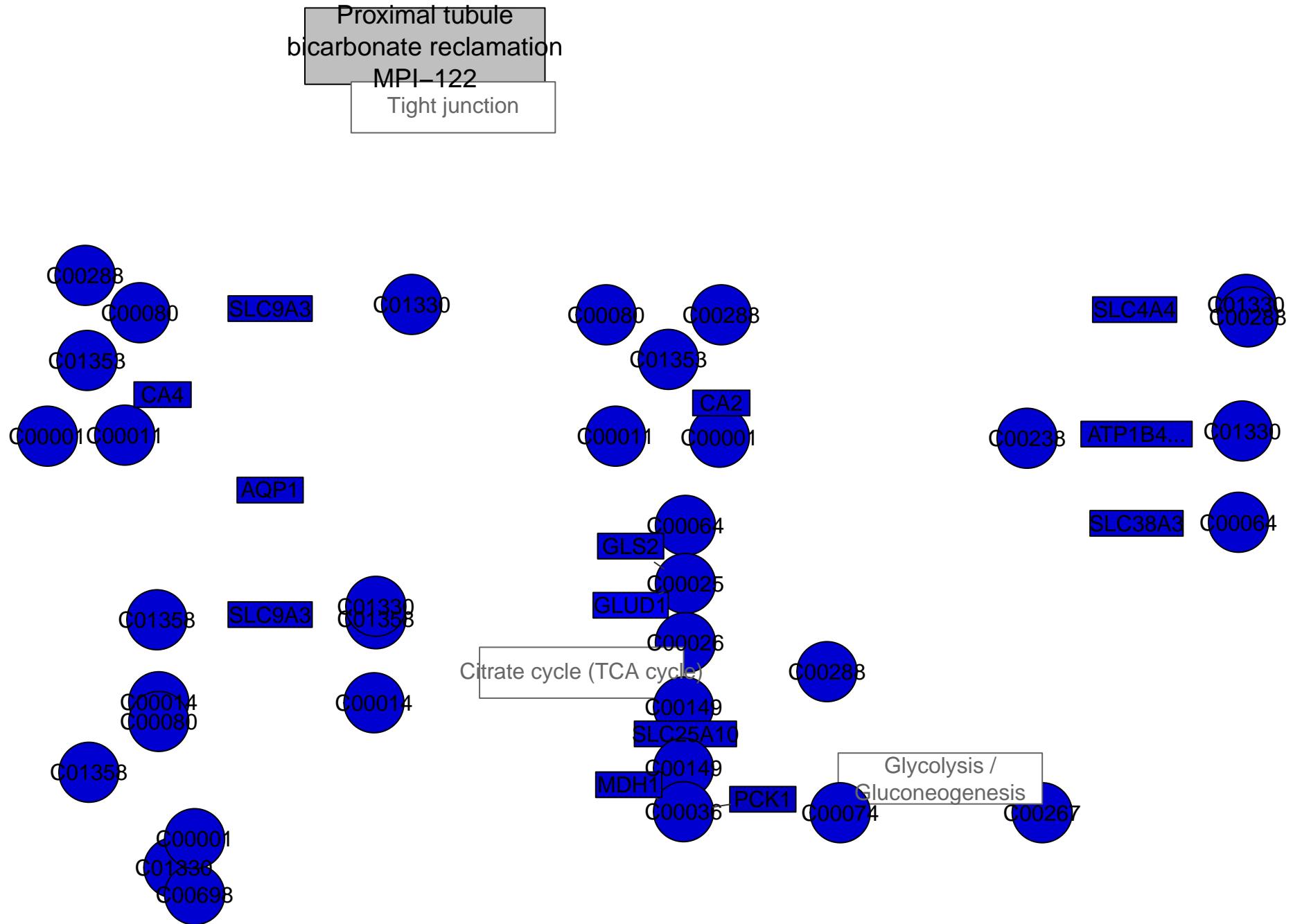


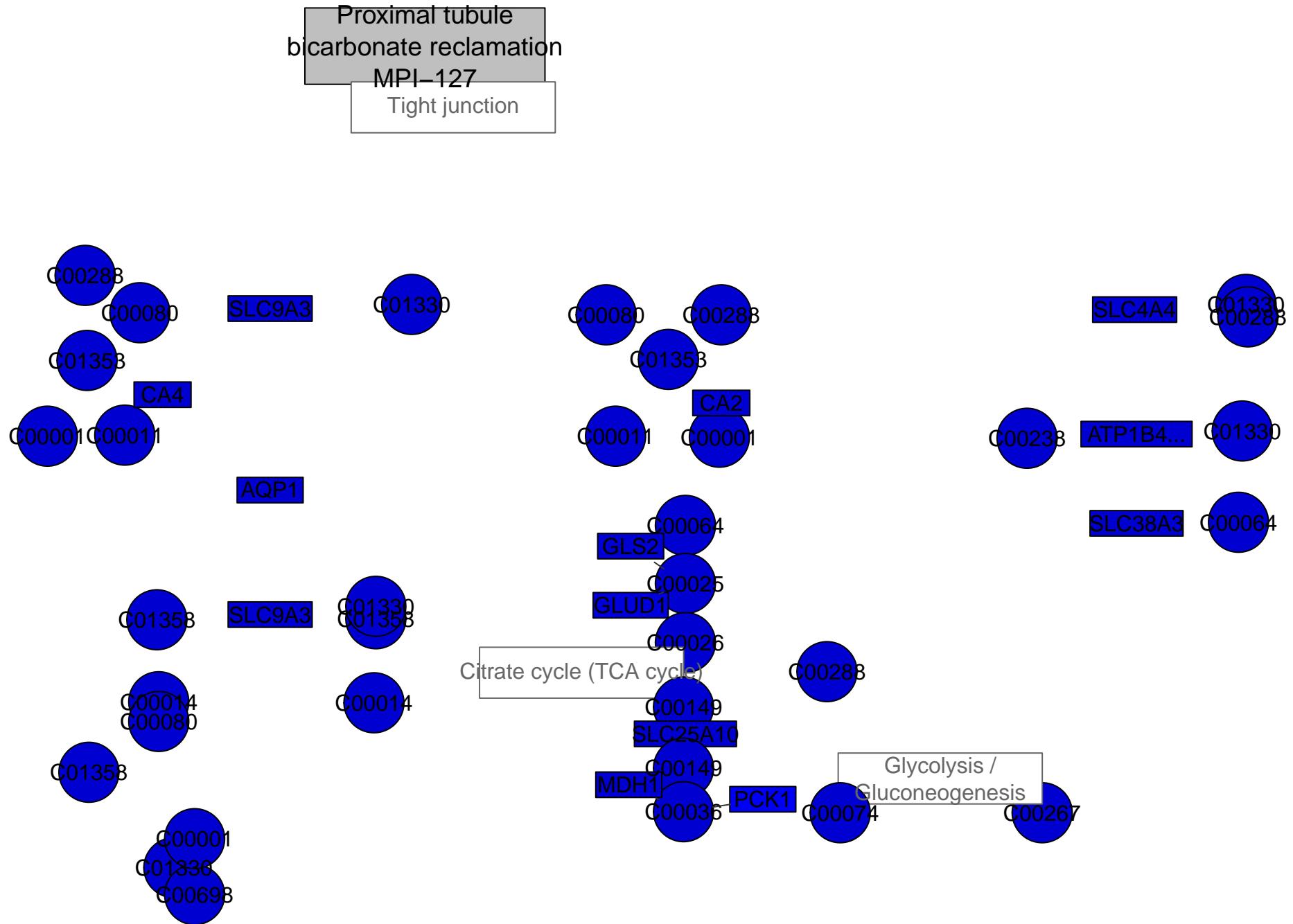
Proximal tubule
bicarbonate reclamation
MPI-118
Tight junction



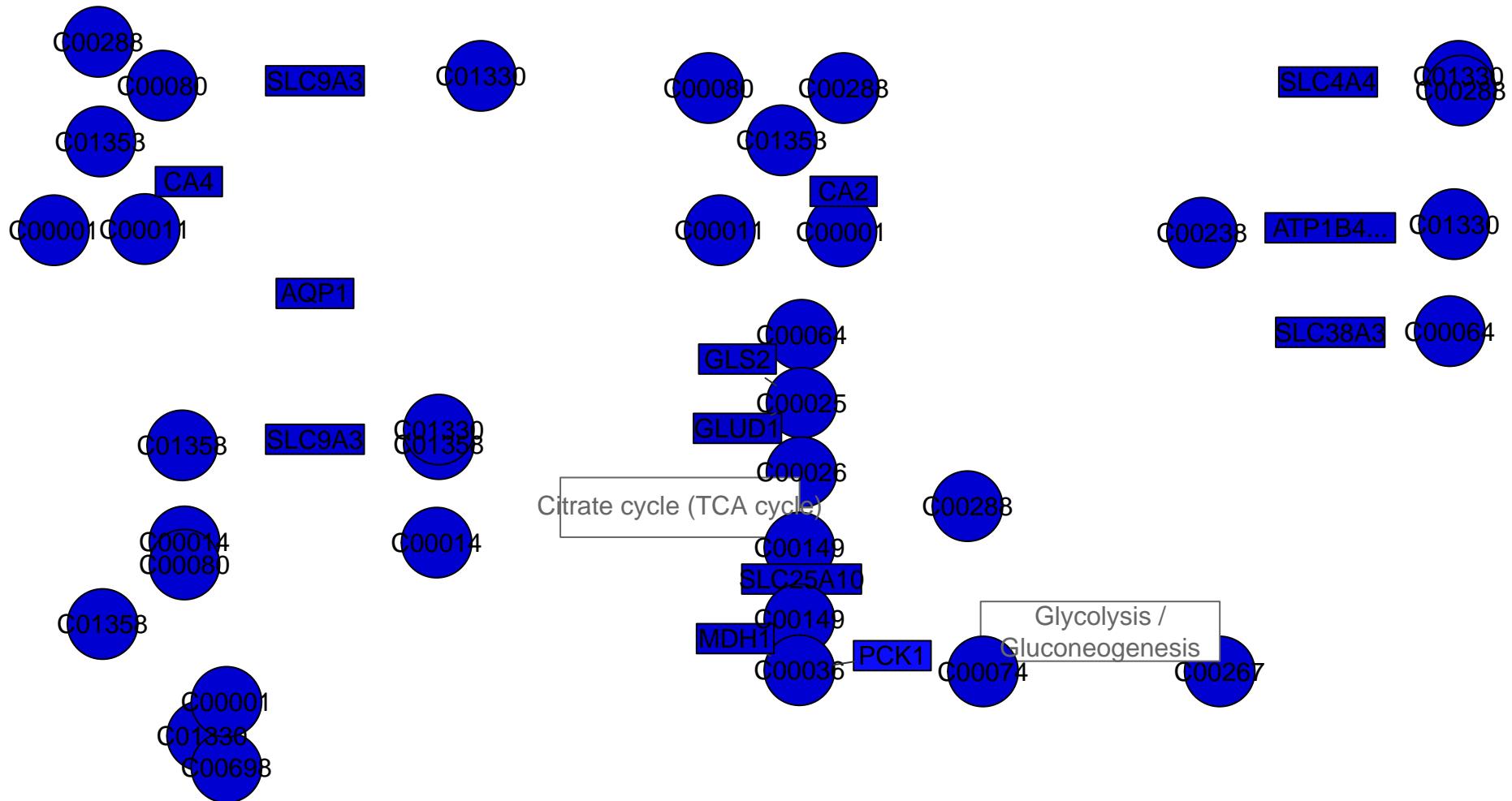
Proximal tubule
bicarbonate reclamation
MPI-119
Tight junction



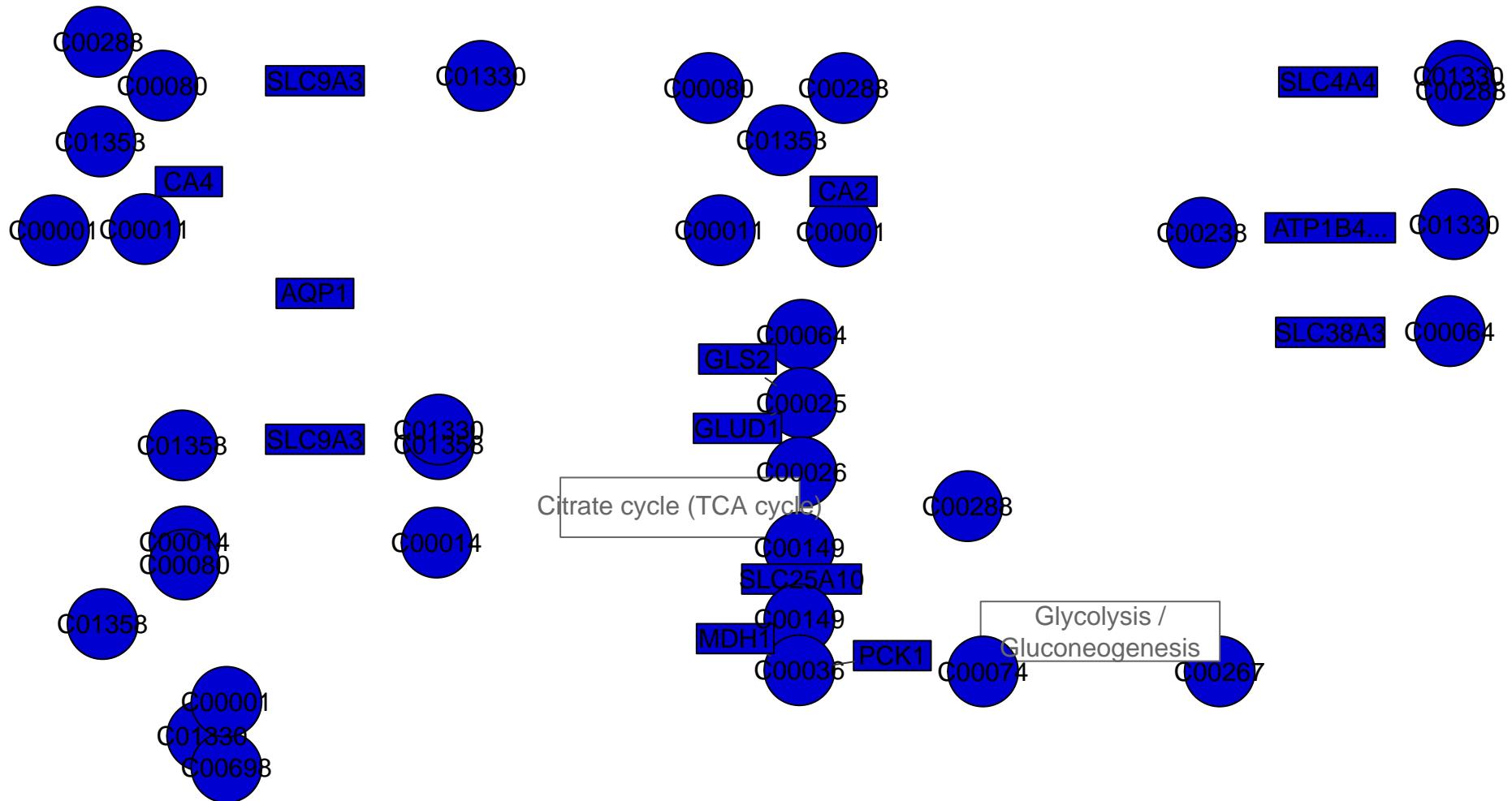




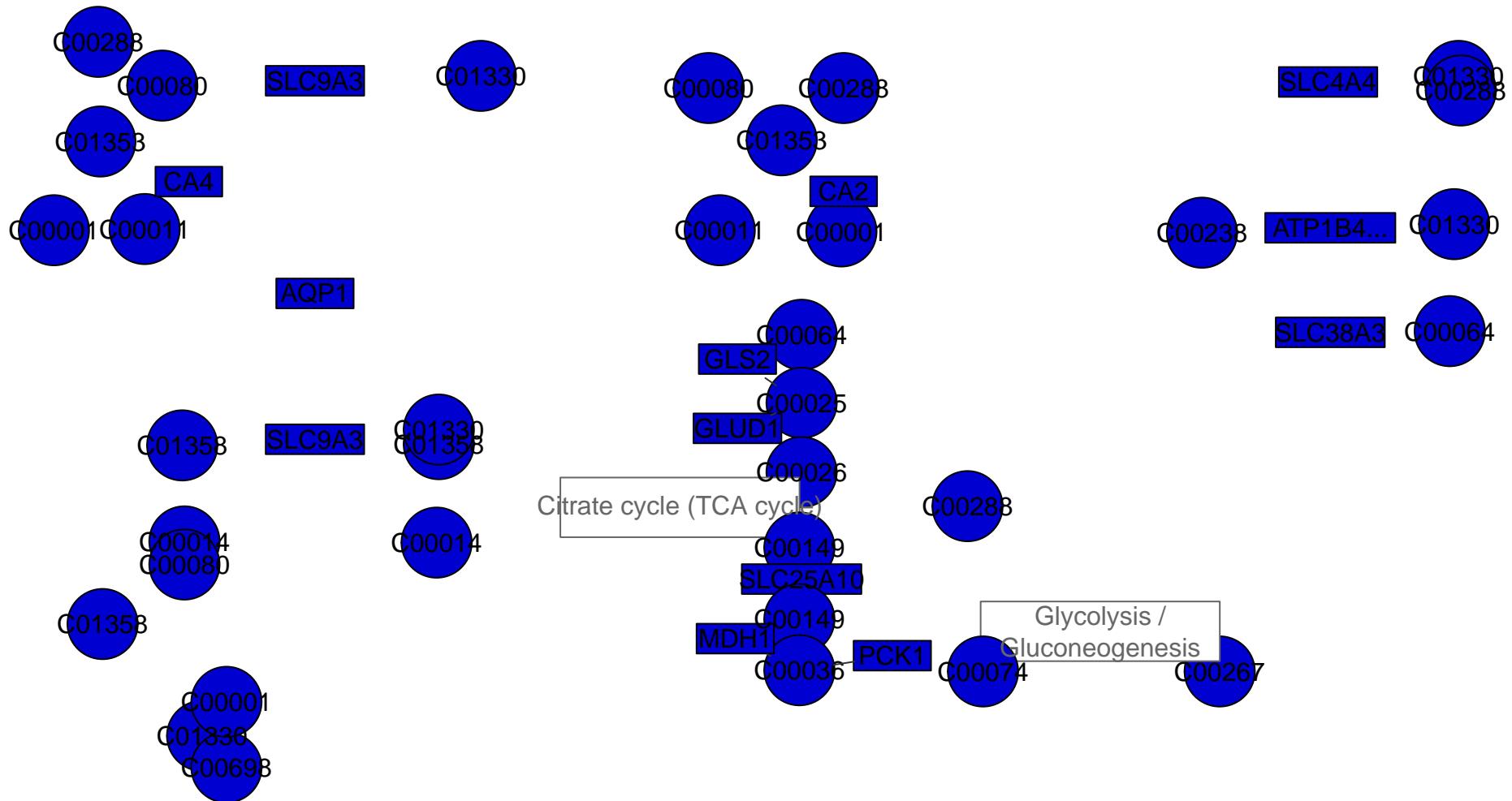
Proximal tubule
bicarbonate reclamation
MPI-128
Tight junction



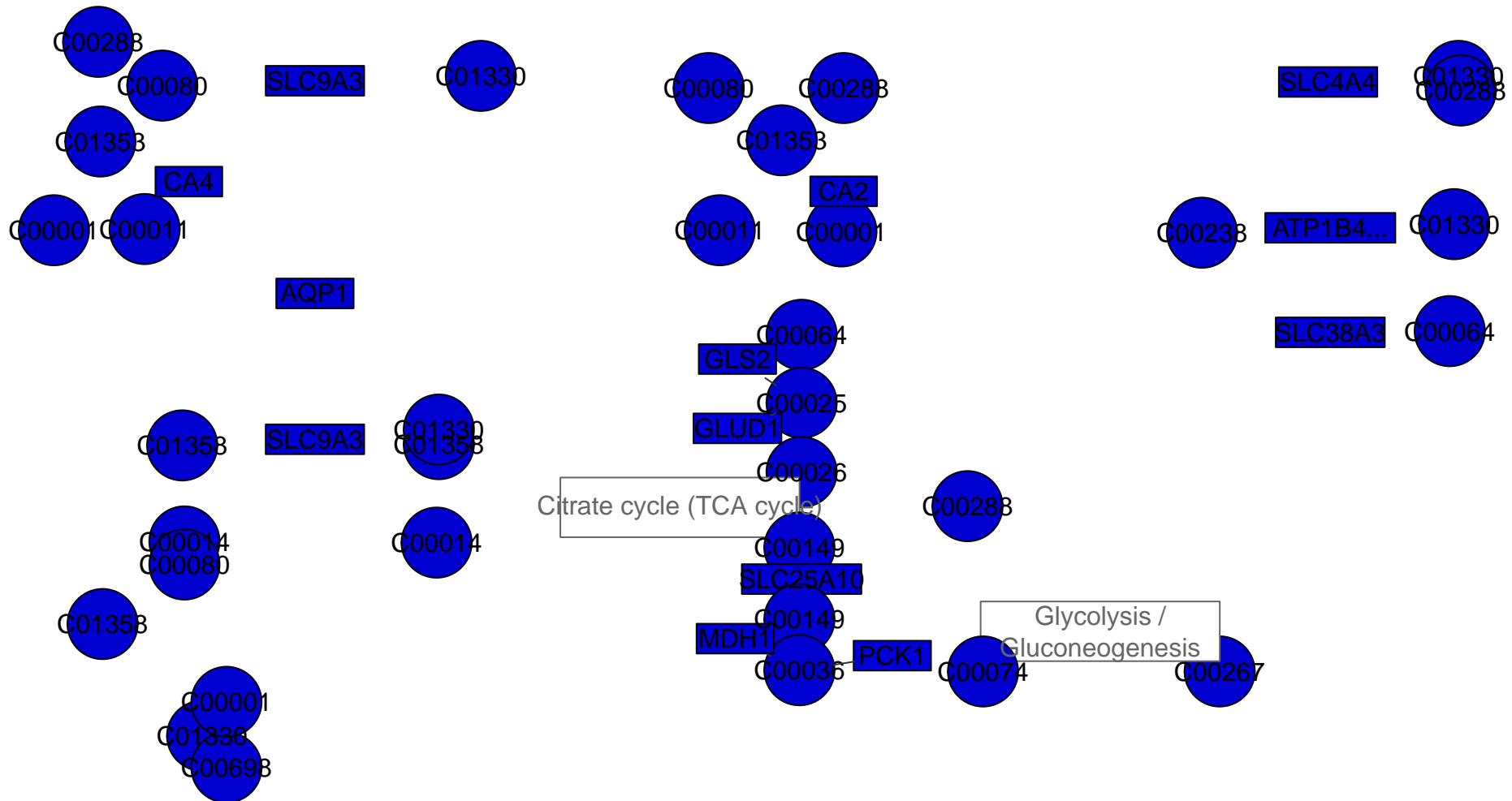
Proximal tubule
bicarbonate reclamation
MPI-129
Tight junction



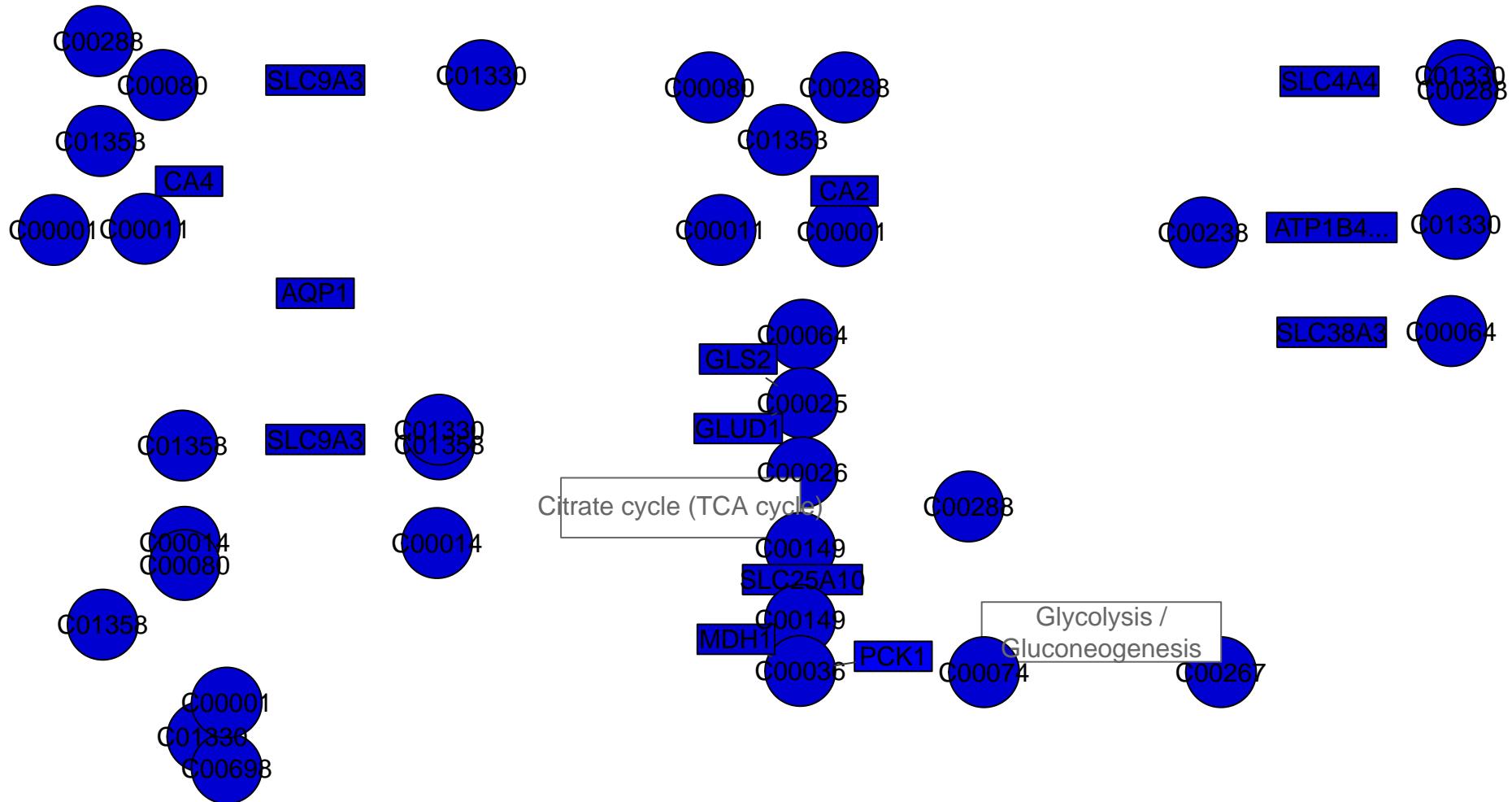
Proximal tubule
bicarbonate reclamation
MPI-130
Tight junction



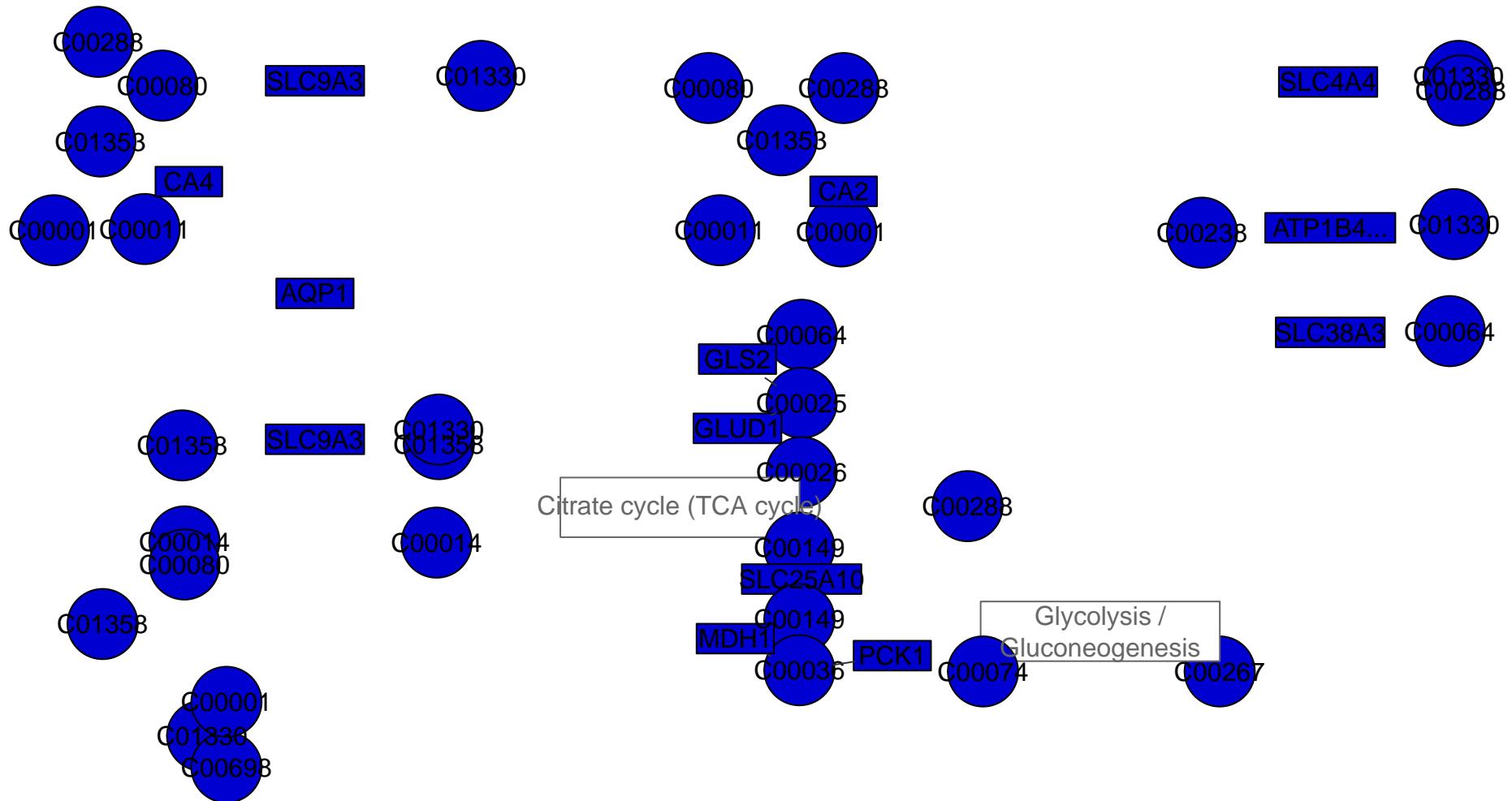
Proximal tubule
bicarbonate reclamation
MPI-132
Tight junction



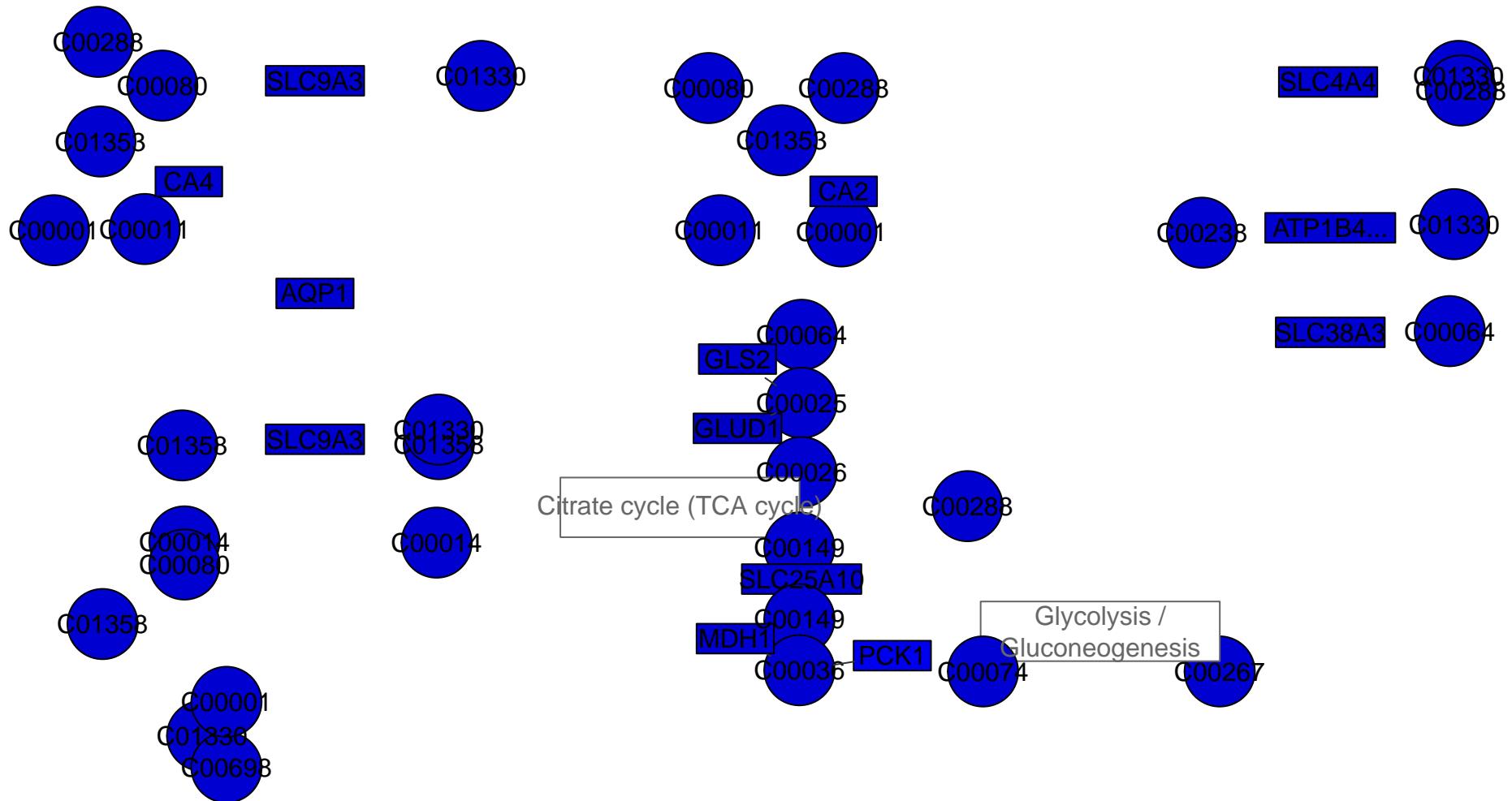
Proximal tubule
bicarbonate reclamation
MPI-133
Tight junction



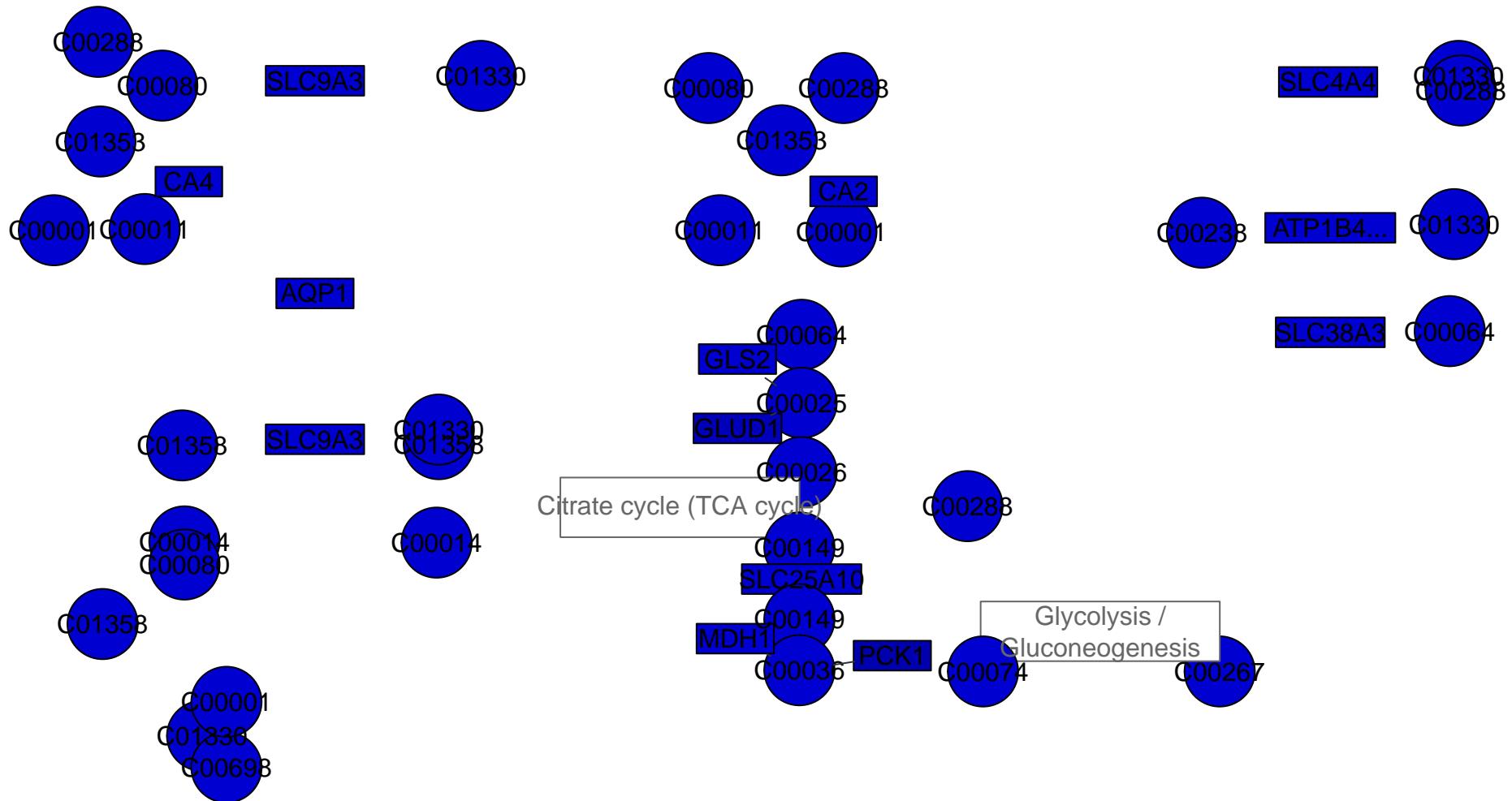
Proximal tubule
bicarbonate reclamation
MPI-134
Tight junction

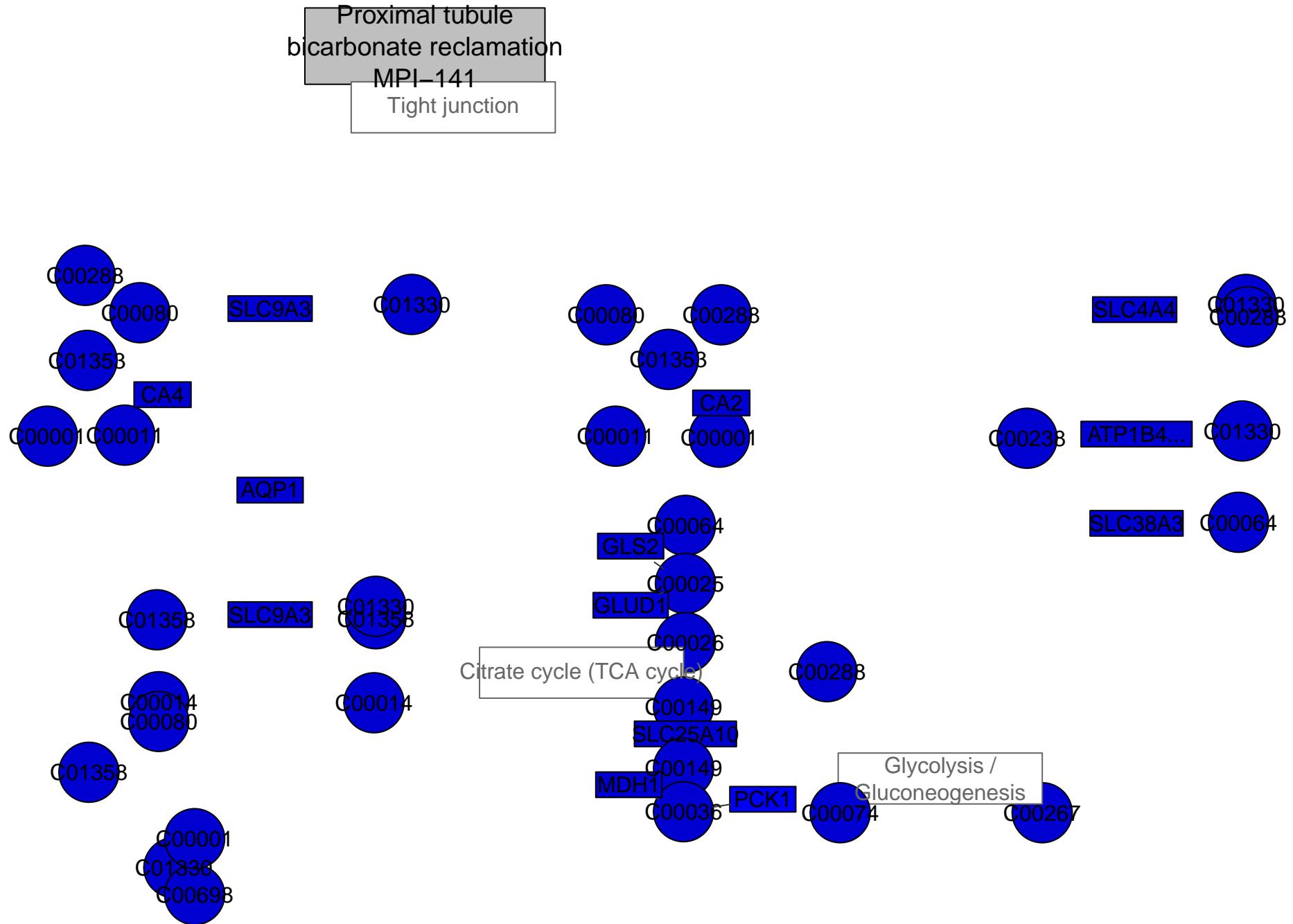


Proximal tubule
bicarbonate reclamation
MPI-135
Tight junction

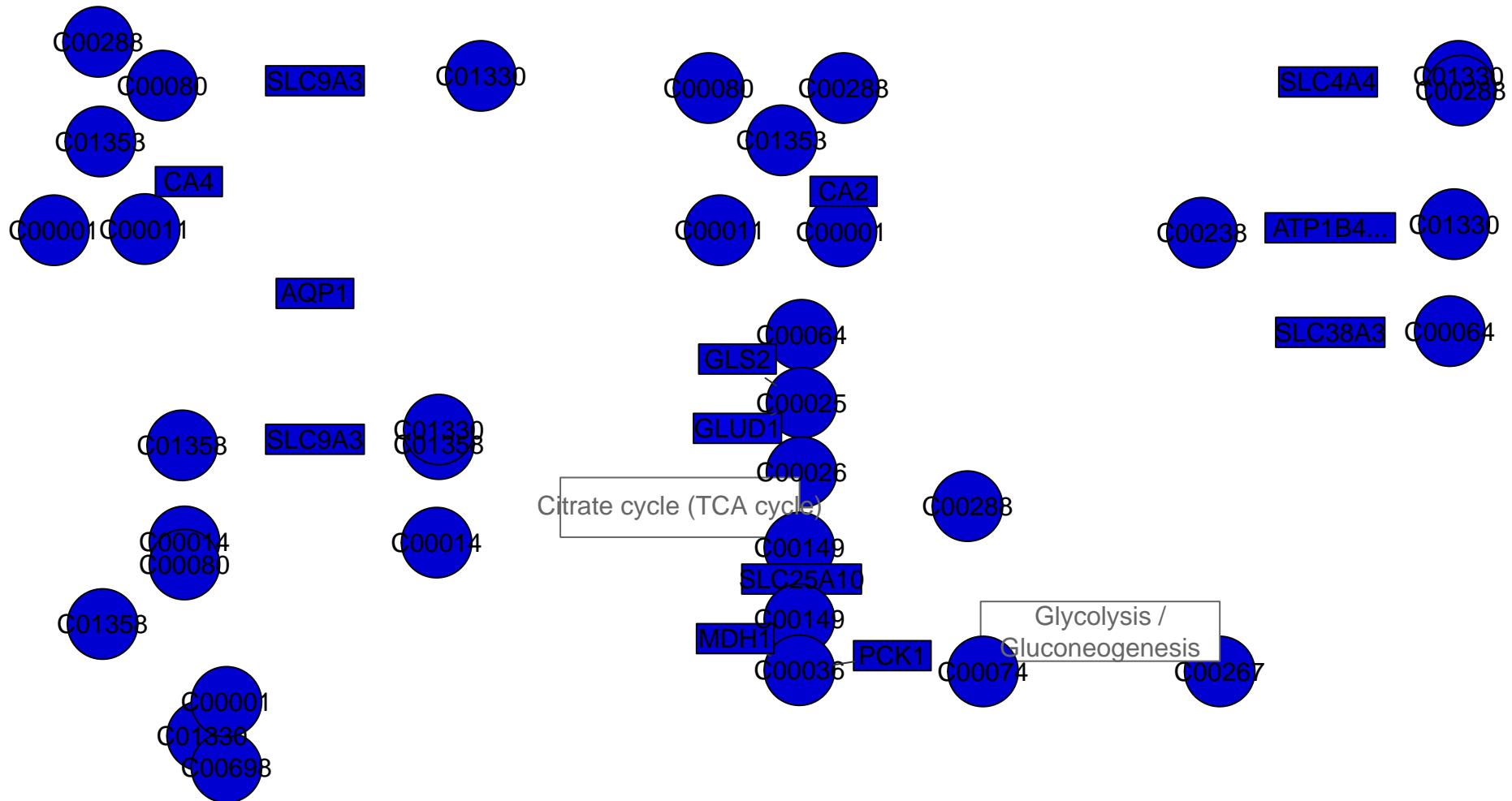


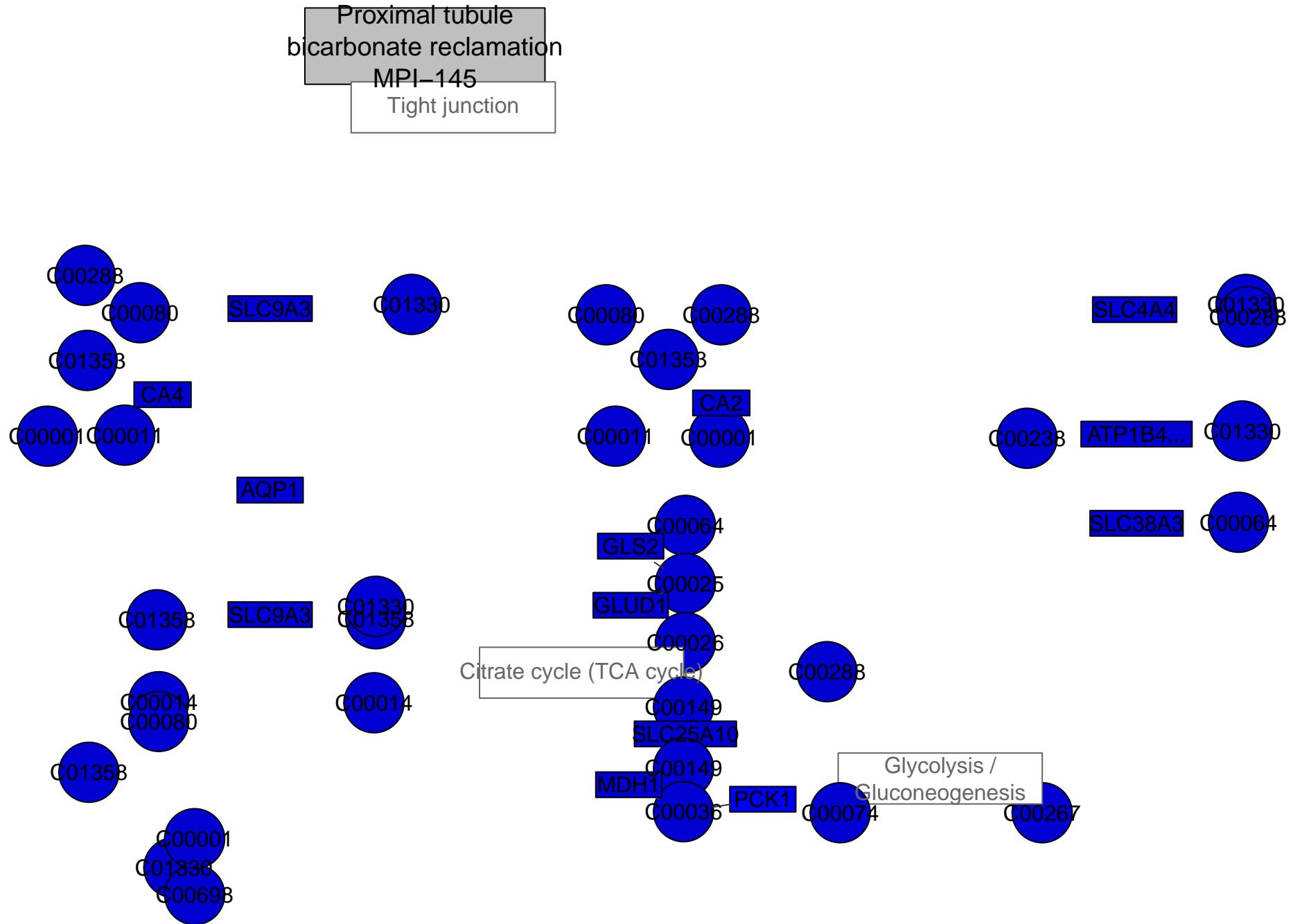
Proximal tubule
bicarbonate reclamation
MPI-136
Tight junction



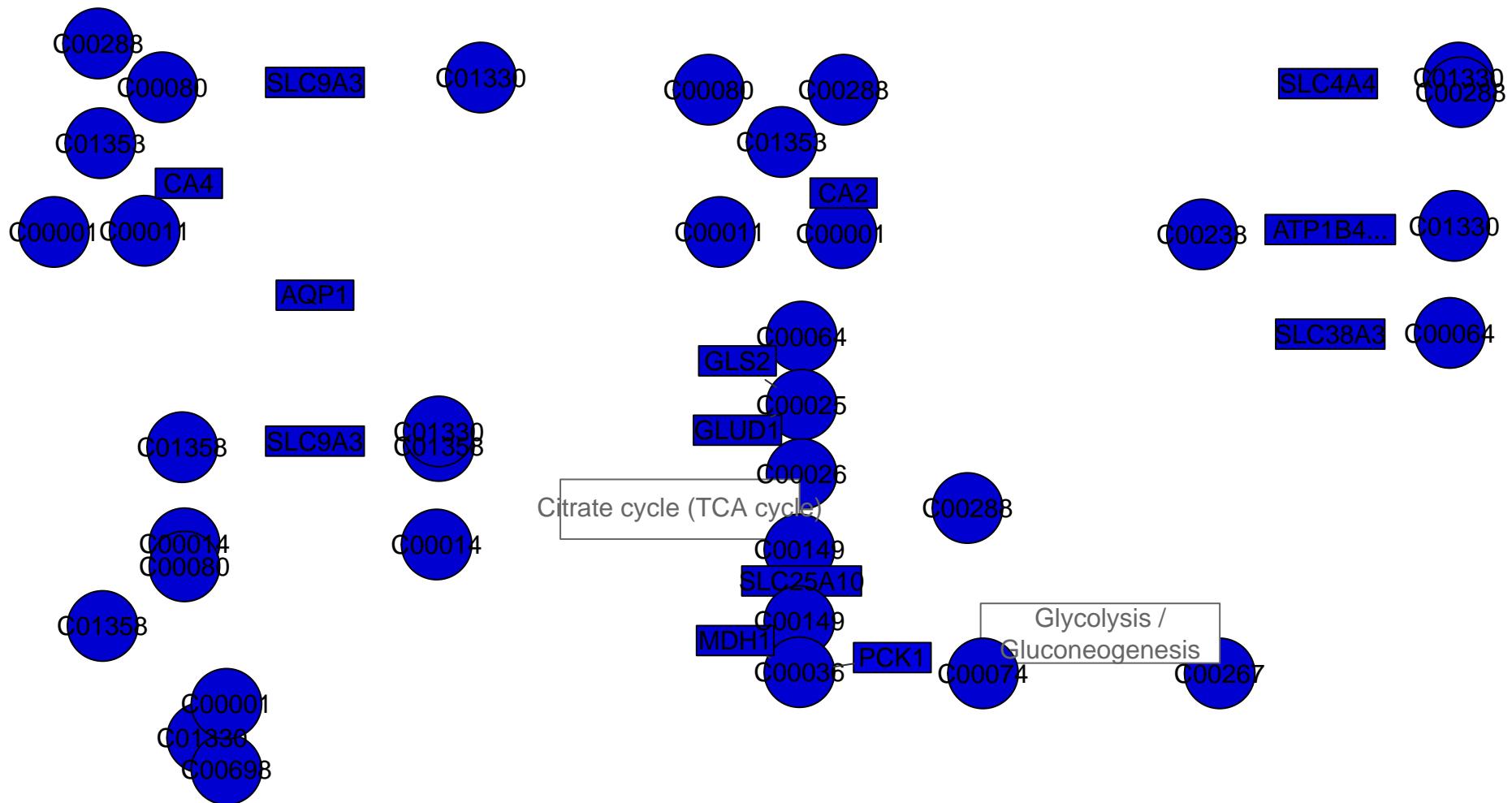


Proximal tubule
bicarbonate reclamation
MPI-142
Tight junction

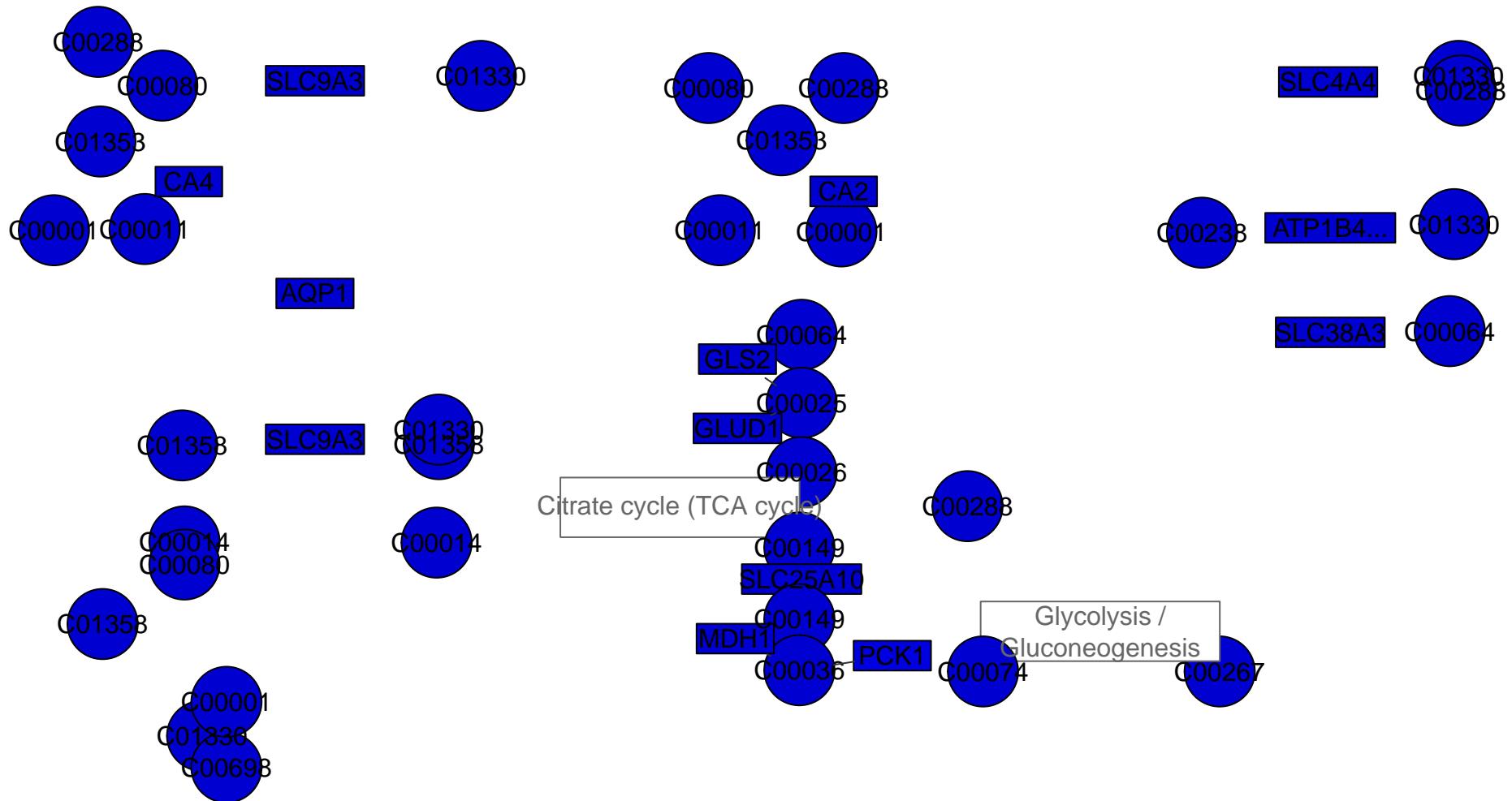


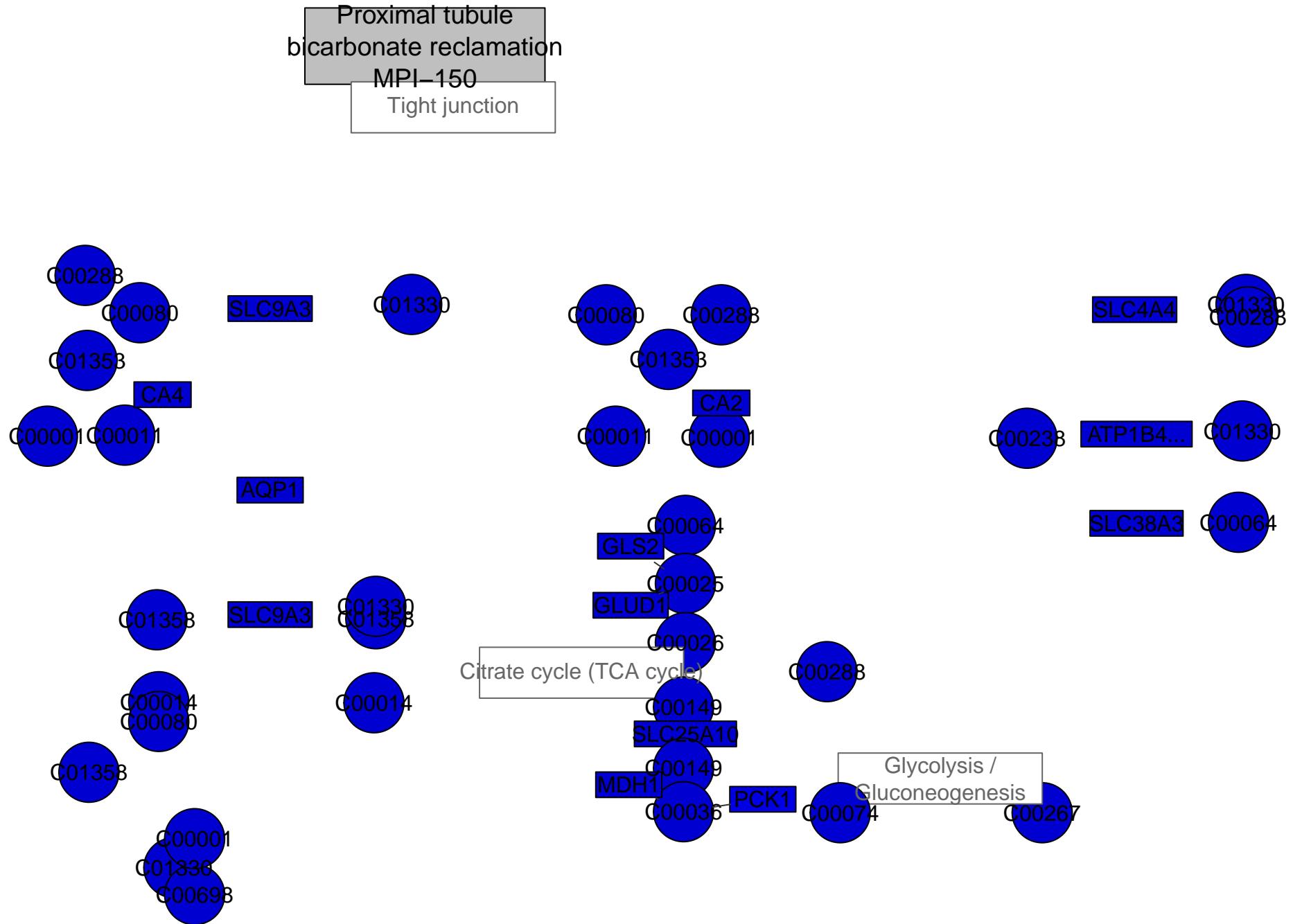


Proximal tubule
bicarbonate reclamation
MPI-146
Tight junction

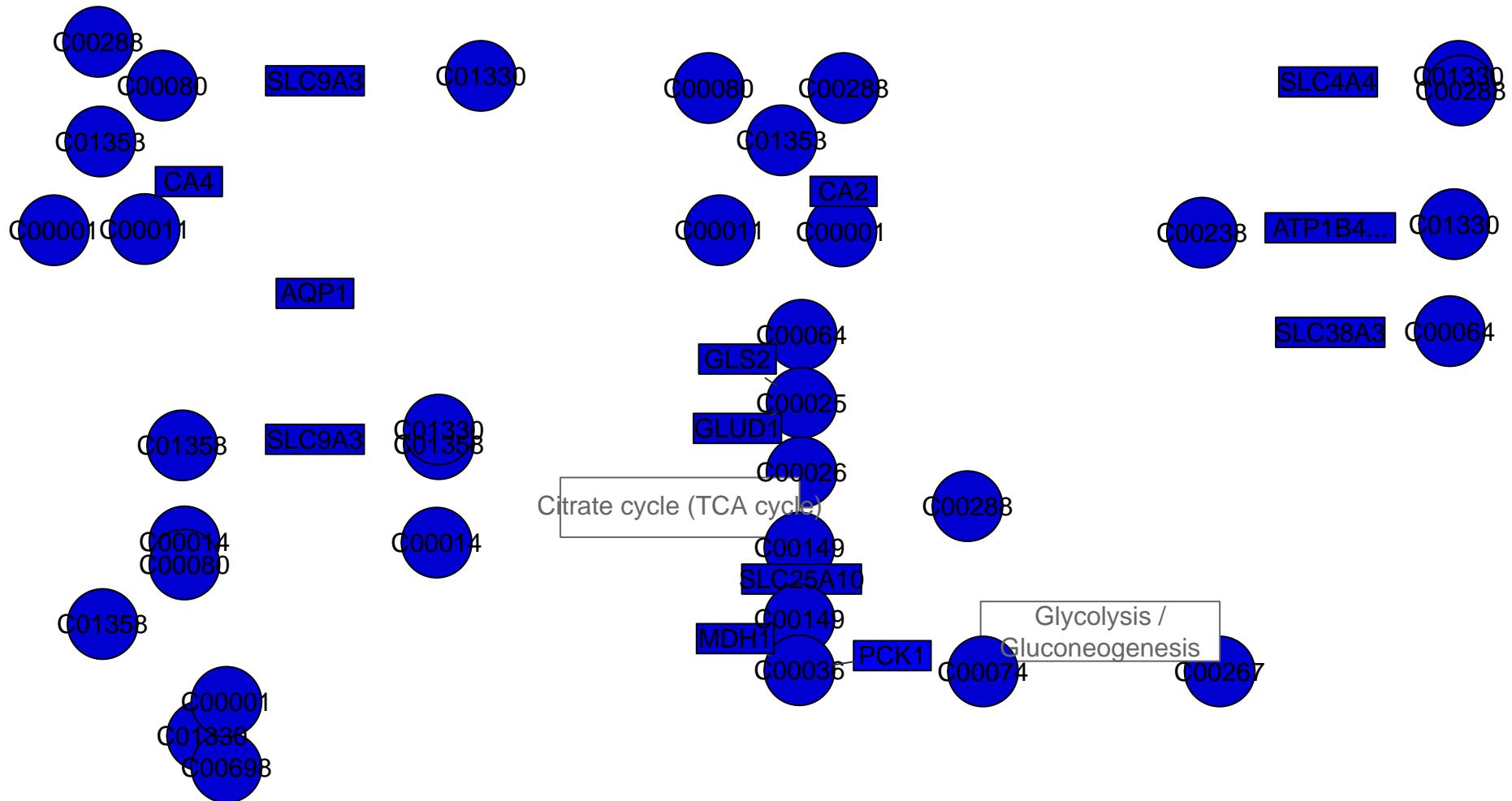


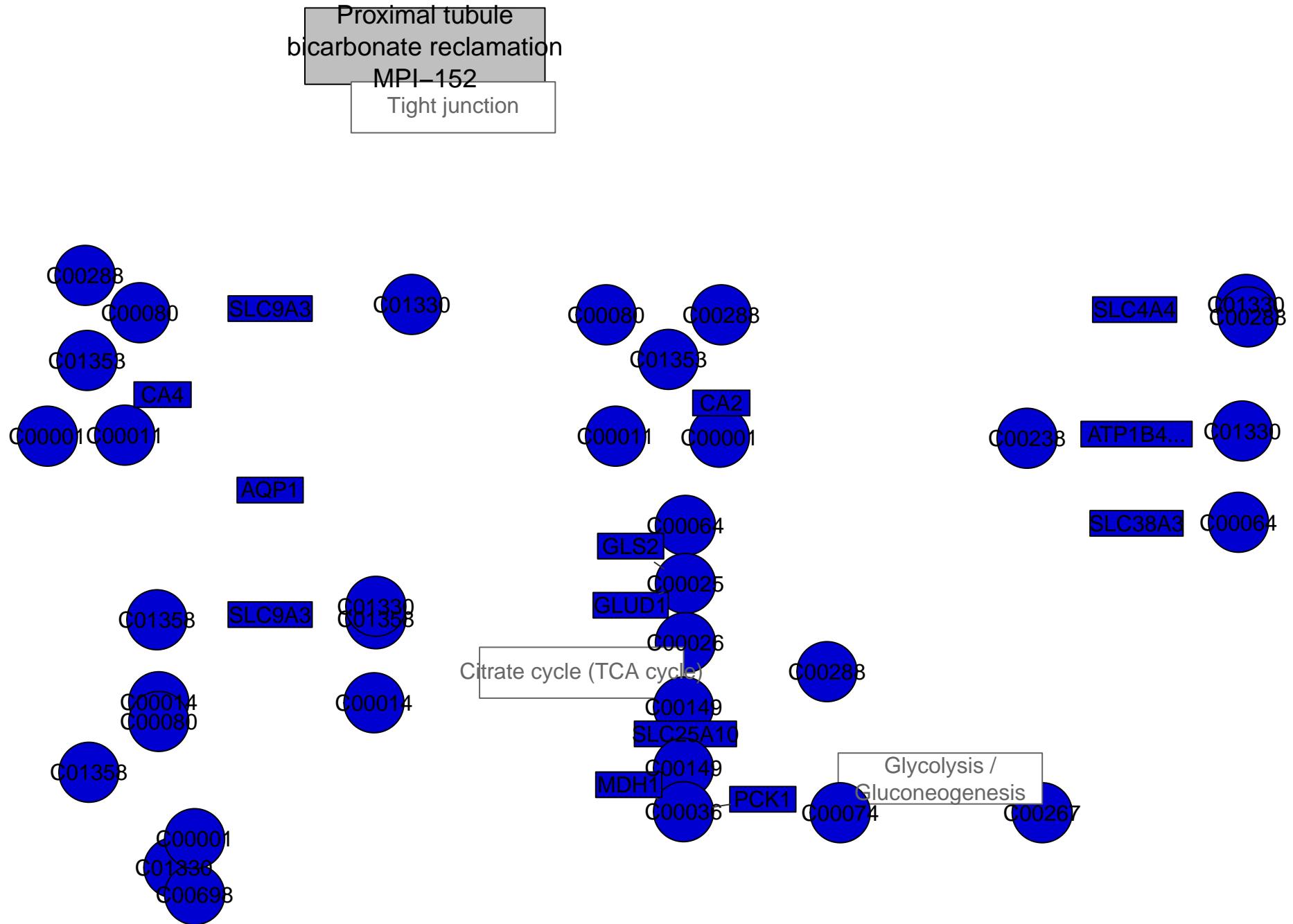
Proximal tubule
bicarbonate reclamation
MPI-149
Tight junction



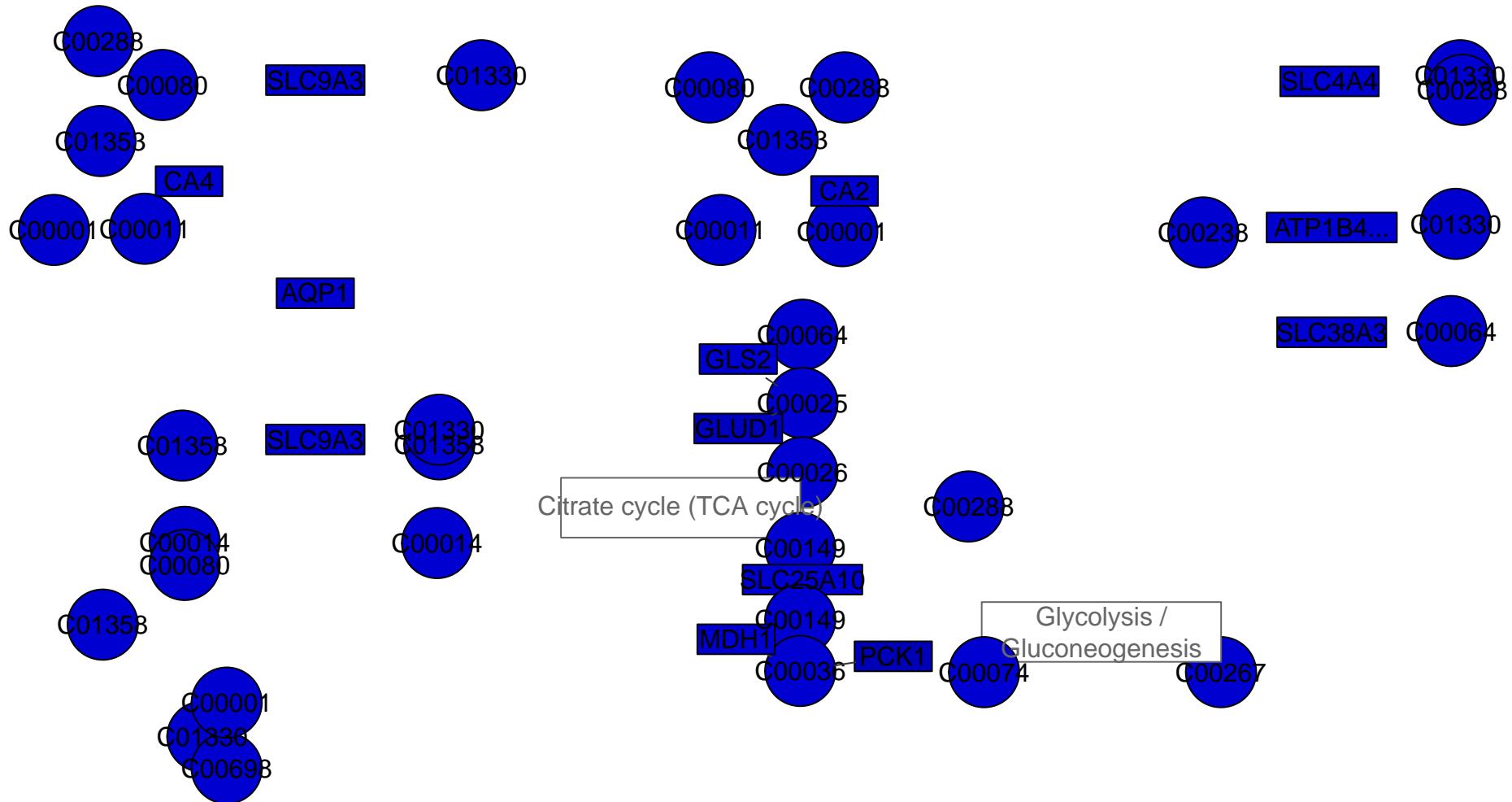


Proximal tubule
bicarbonate reclamation
MPI-151
Tight junction

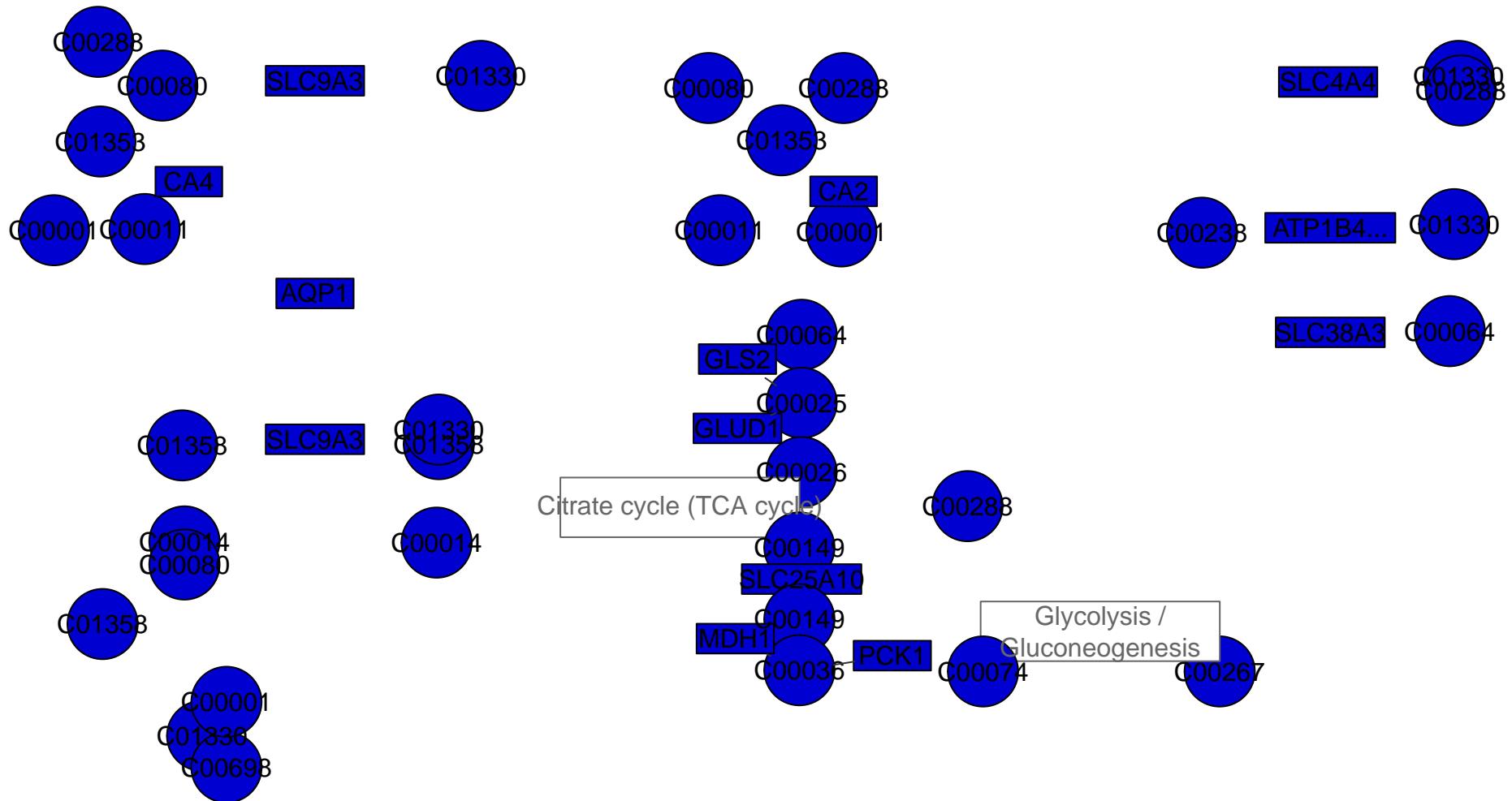




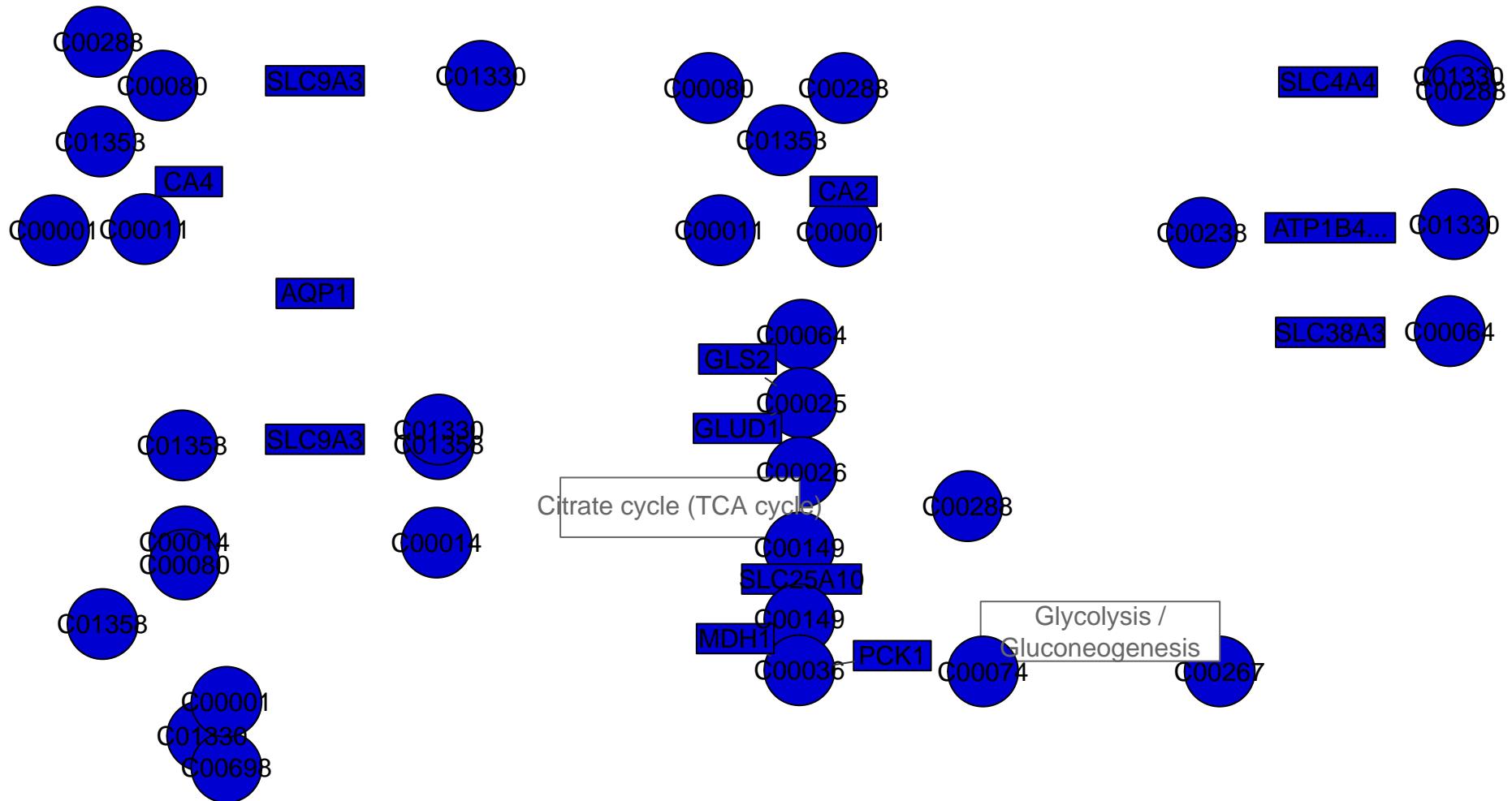
Proximal tubule
bicarbonate reclamation
MPI-153
Tight junction



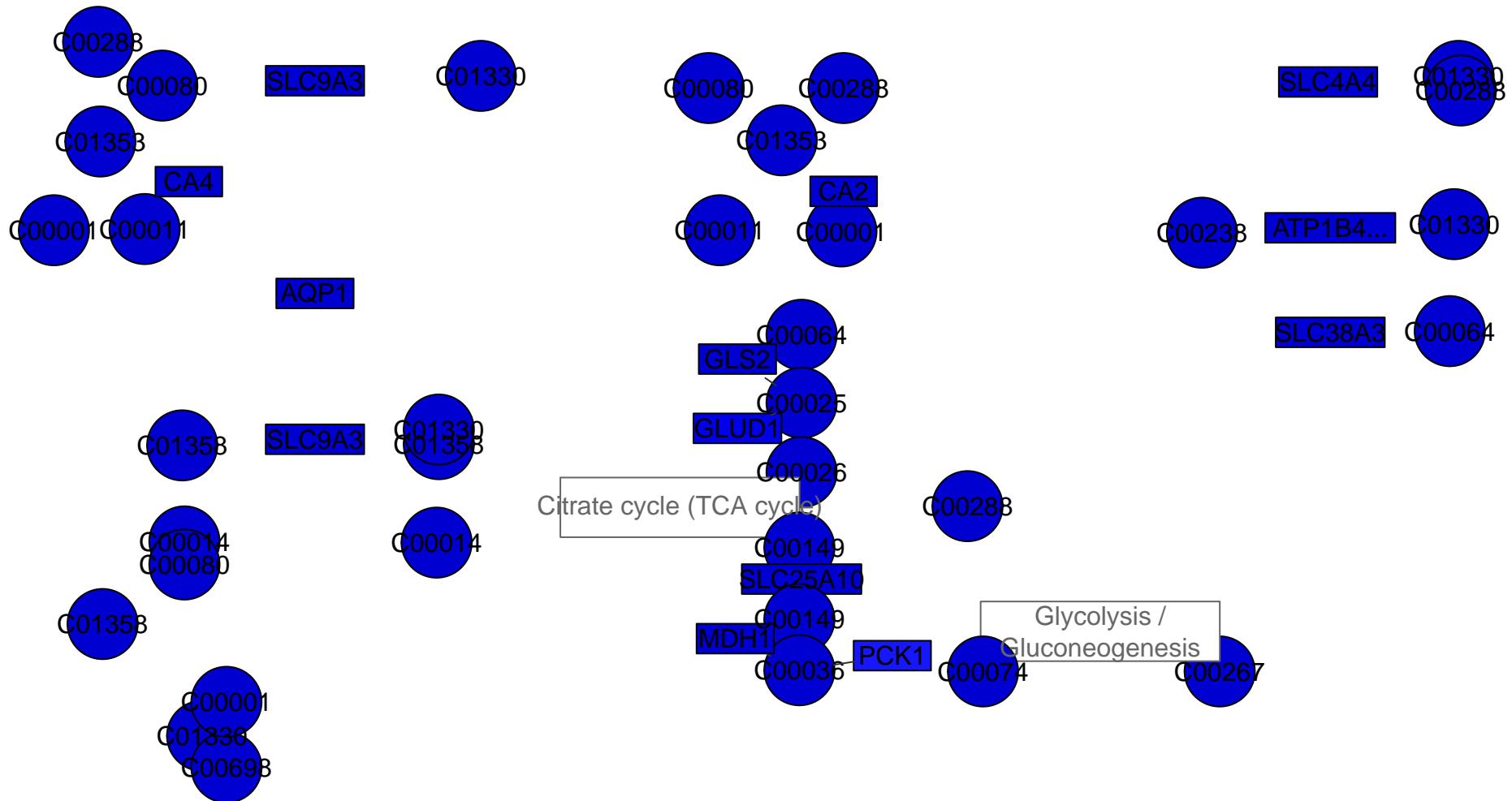
Proximal tubule
bicarbonate reclamation
MPI-154
Tight junction



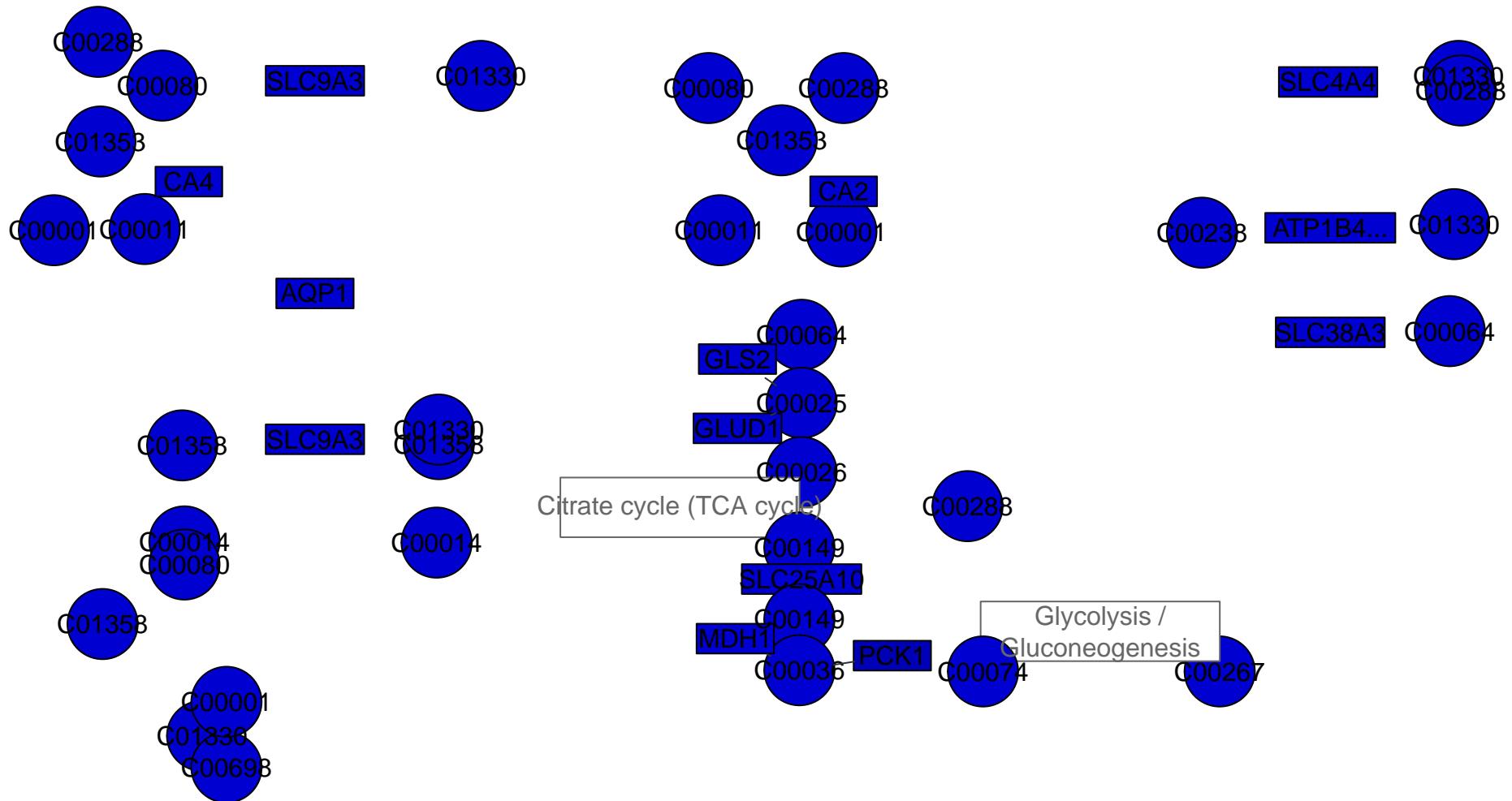
Proximal tubule
bicarbonate reclamation
MPI-155
Tight junction



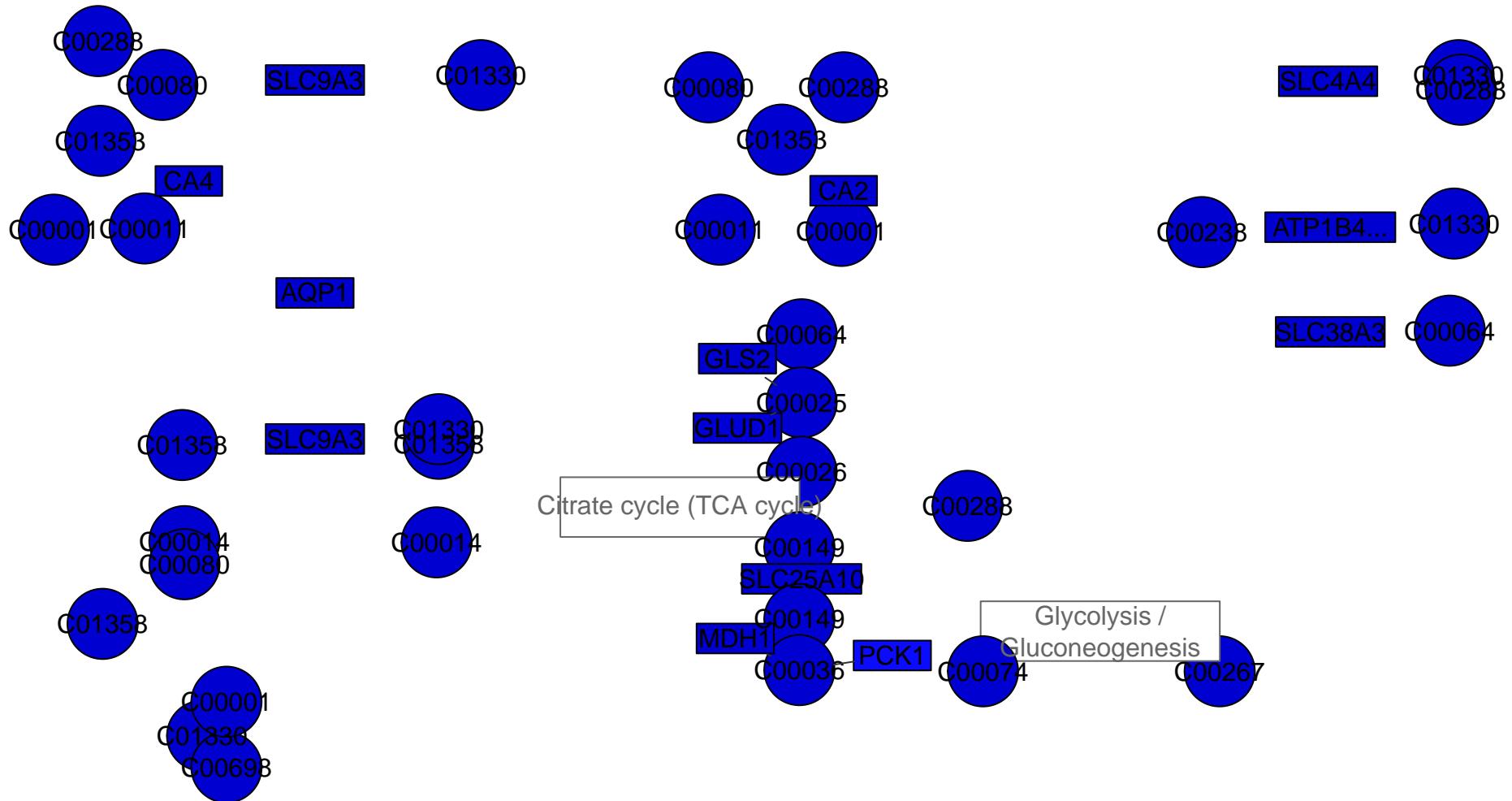
Proximal tubule
bicarbonate reclamation
MPI-159
Tight junction



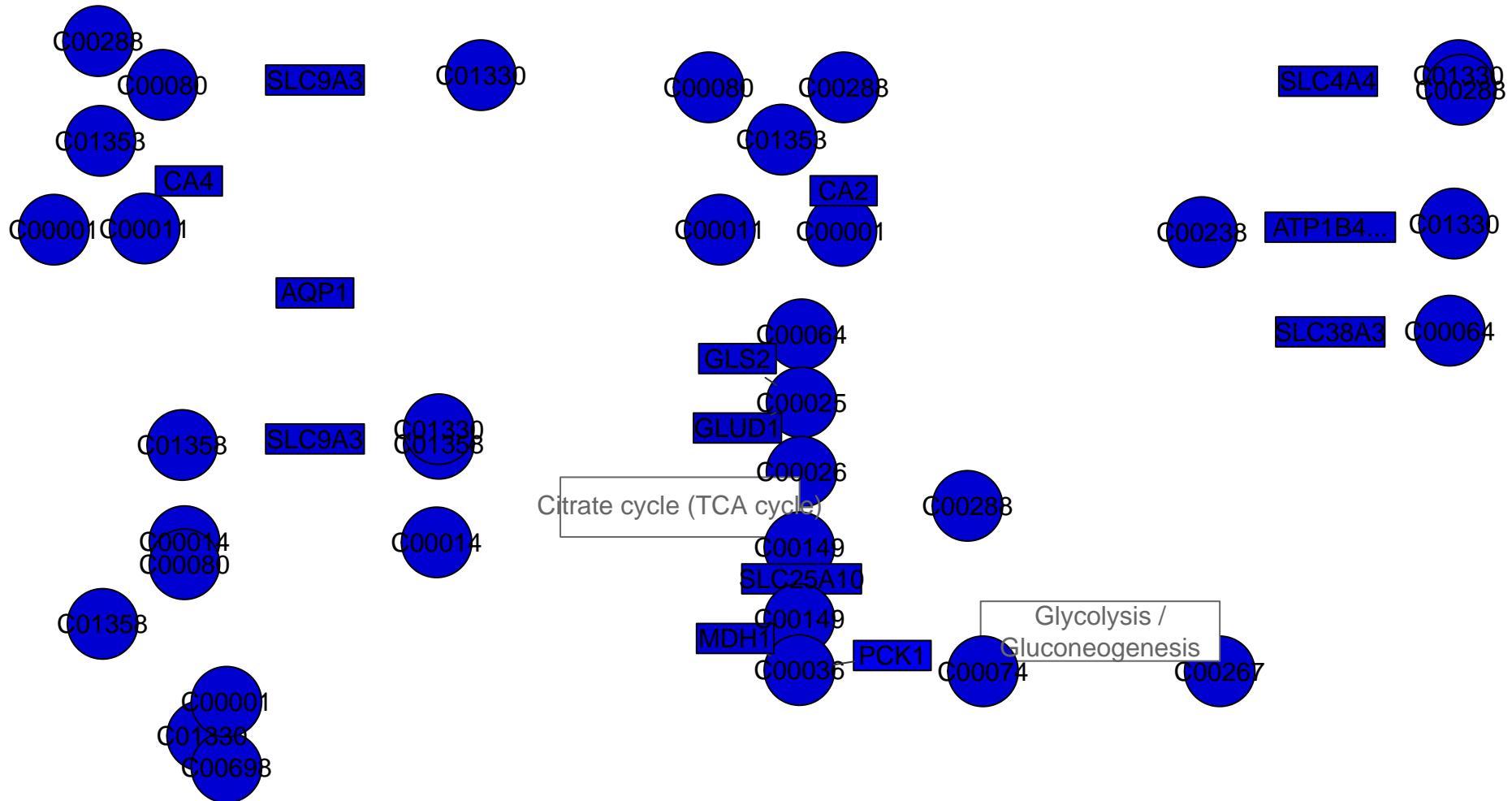
Proximal tubule
bicarbonate reclamation
MPI-163
Tight junction



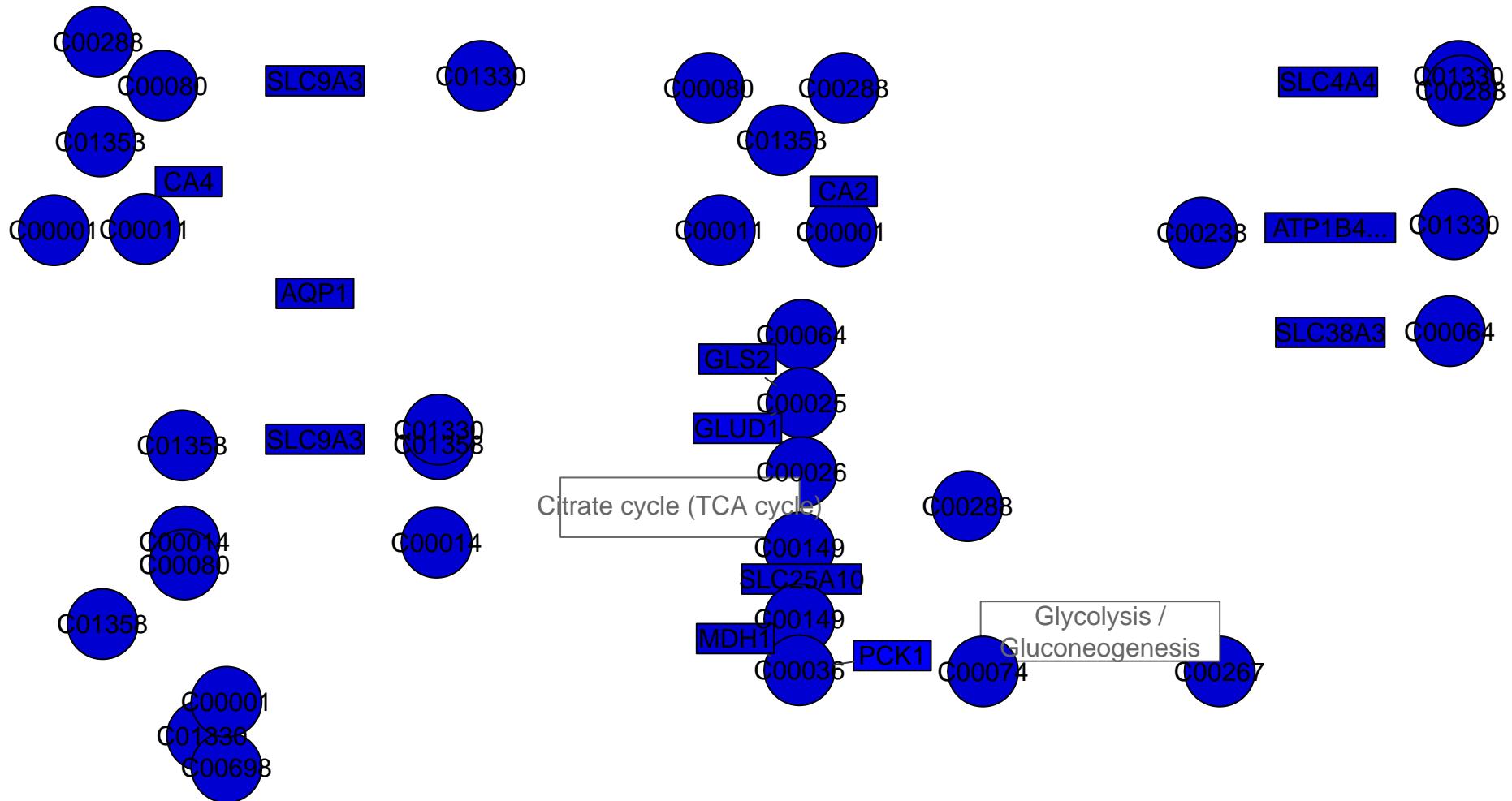
Proximal tubule
bicarbonate reclamation
MPI-164
Tight junction

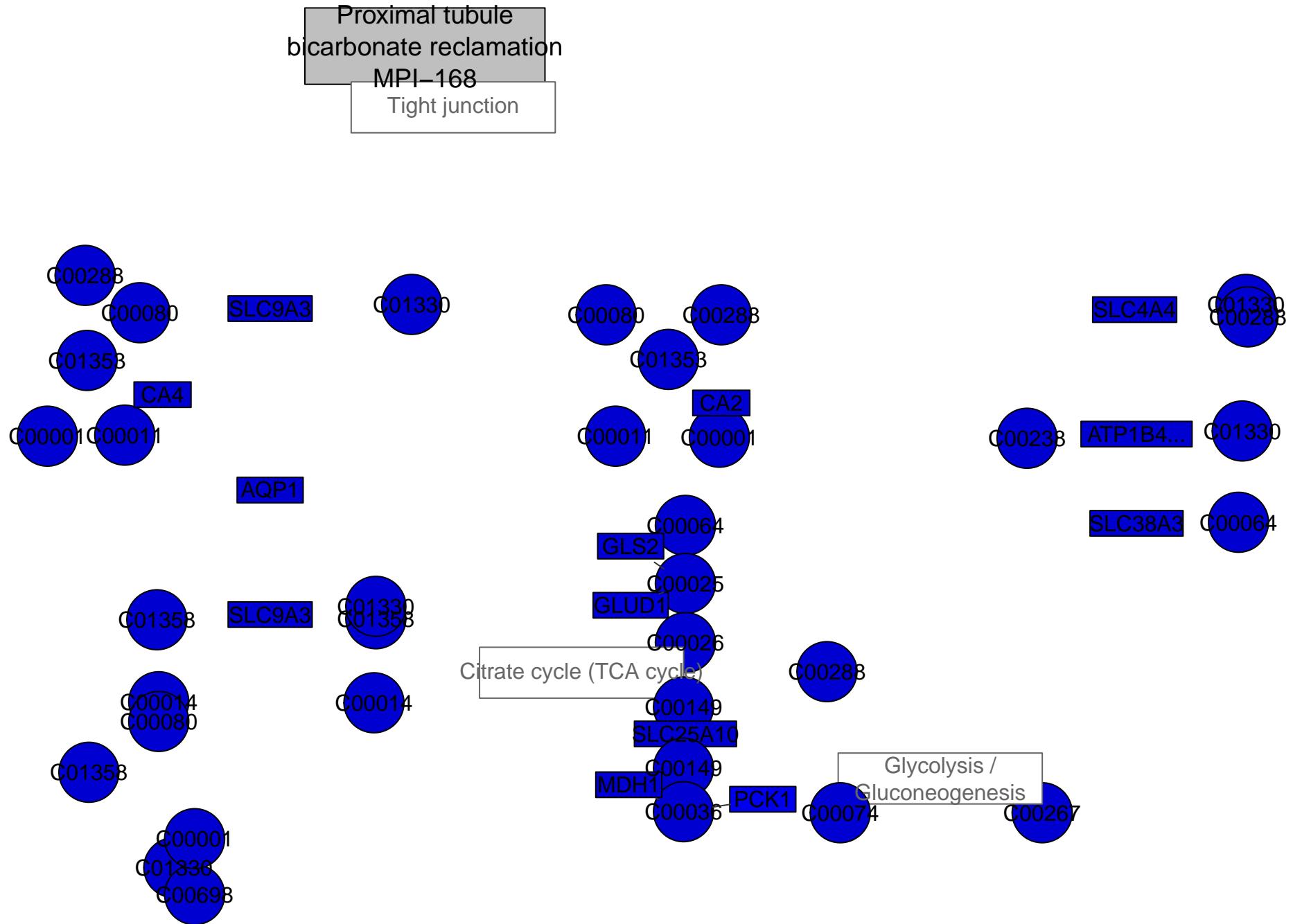


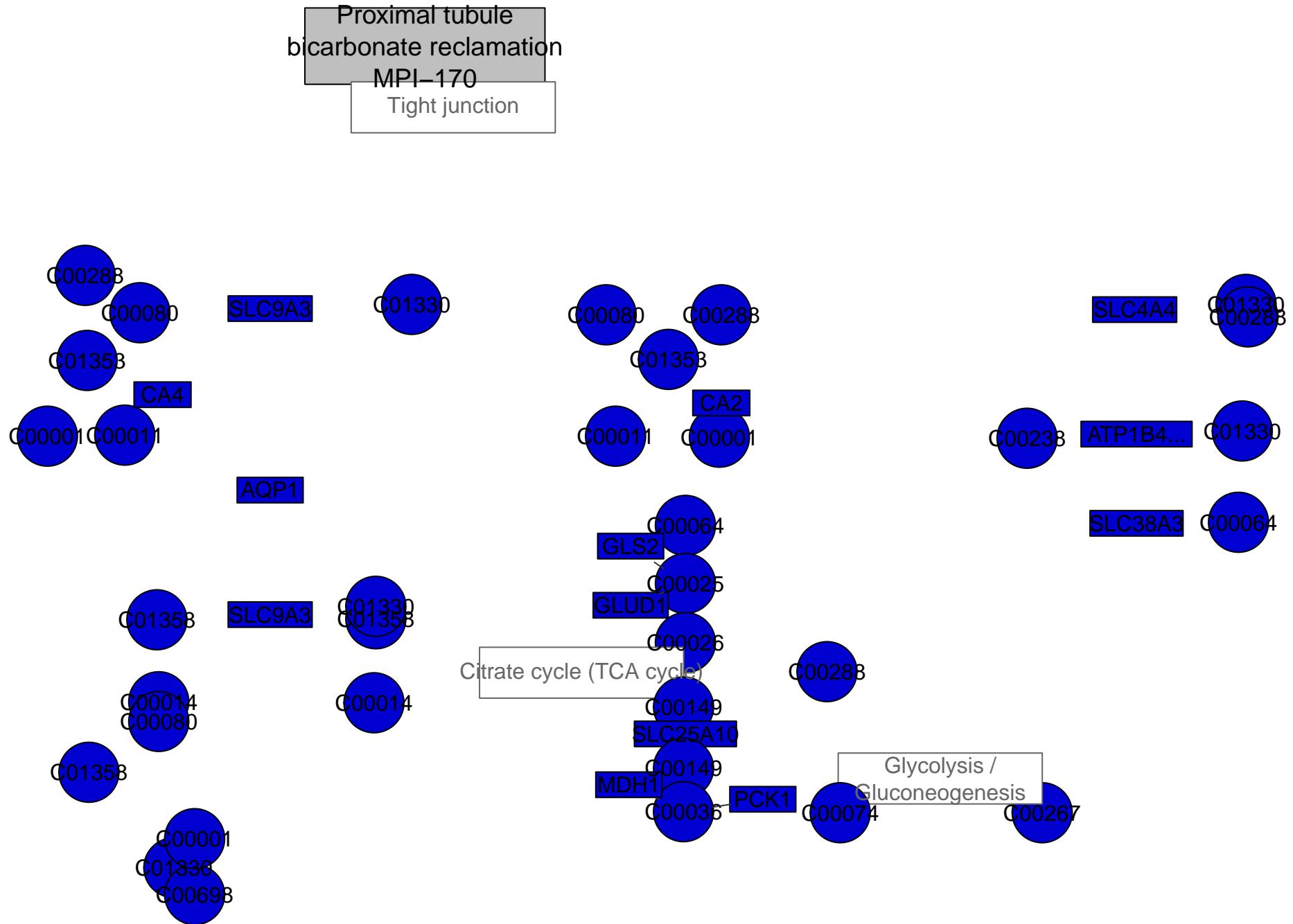
Proximal tubule
bicarbonate reclamation
MPI-166
Tight junction

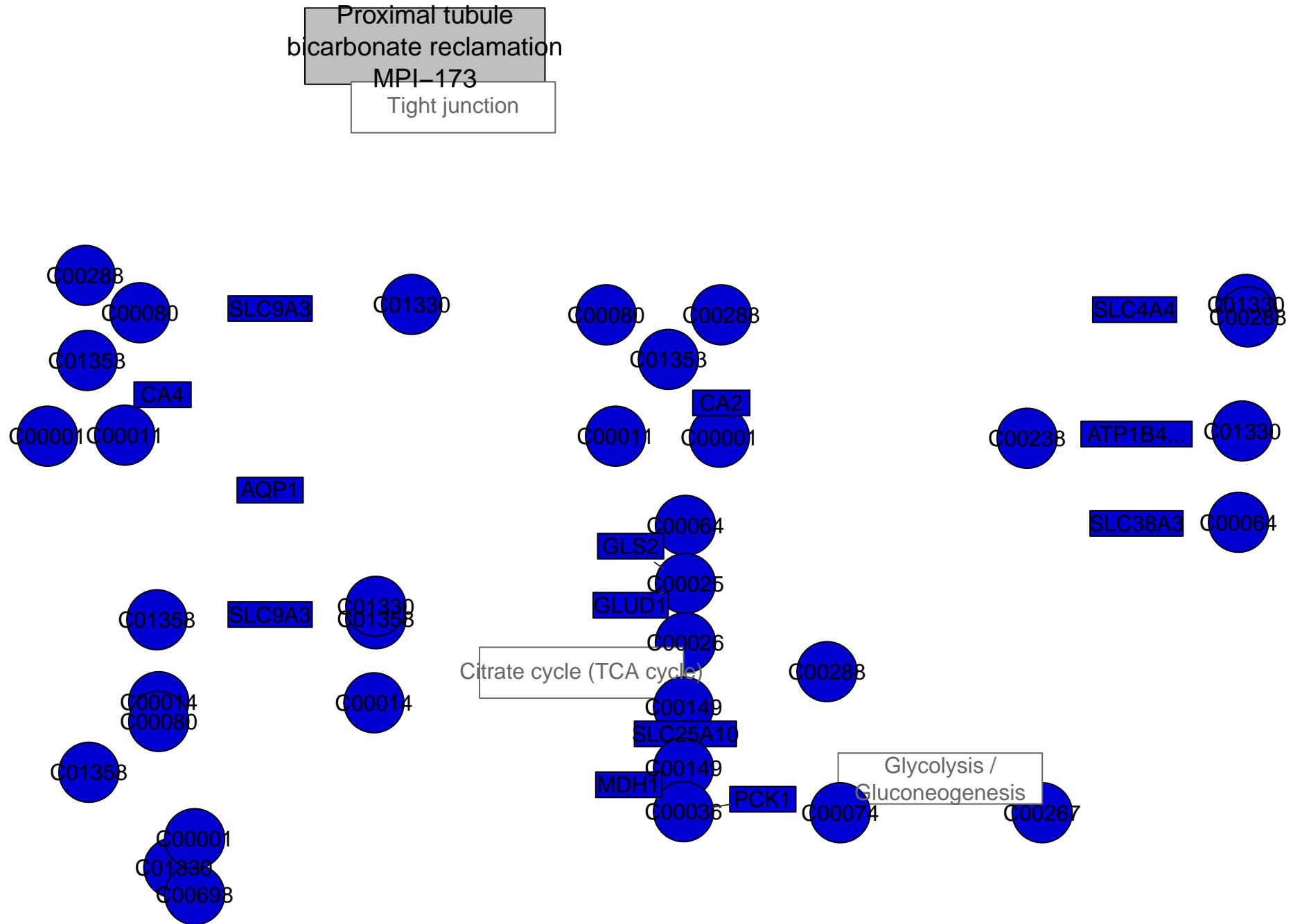


Proximal tubule
bicarbonate reclamation
MPI-167
Tight junction

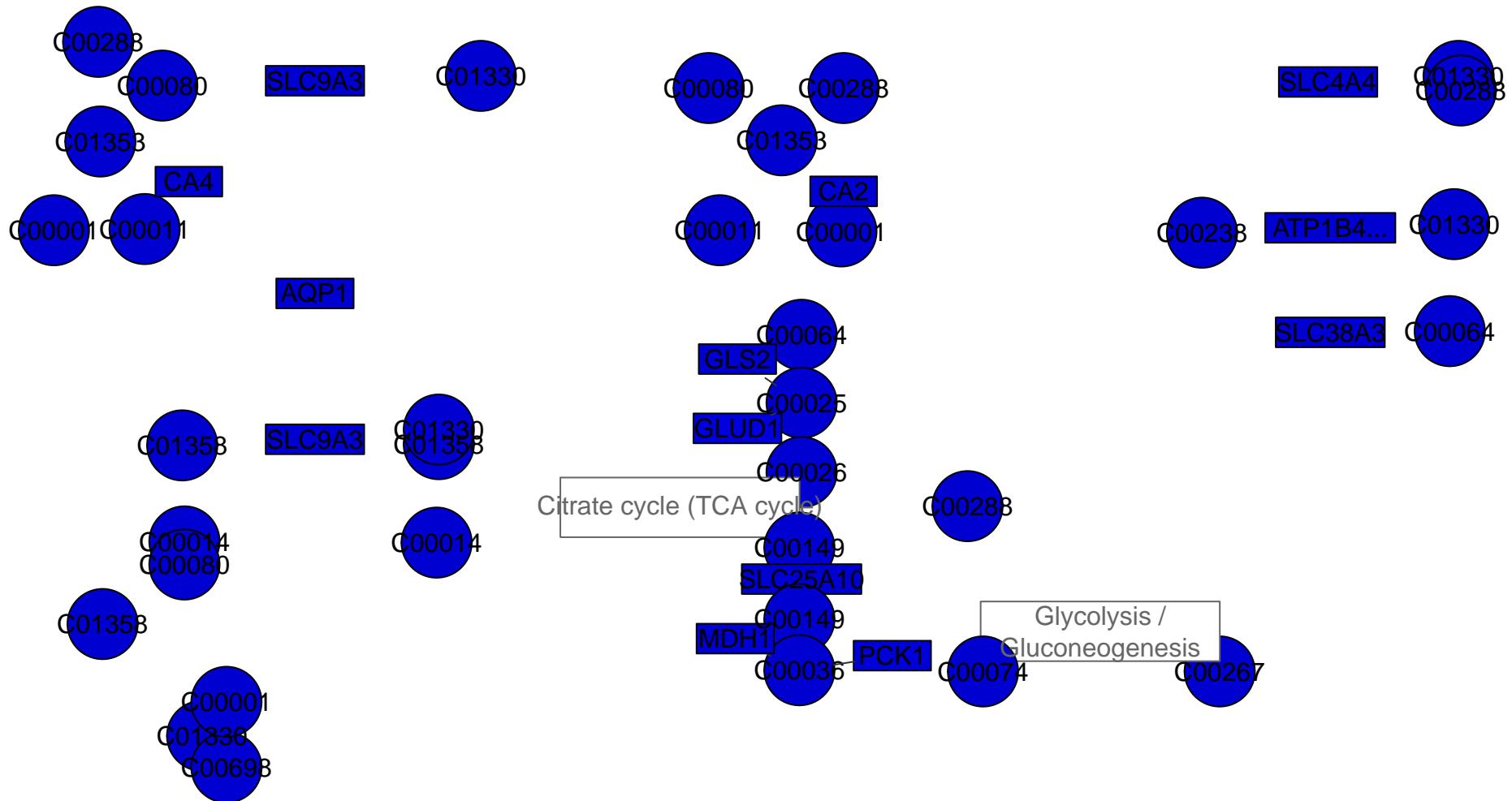


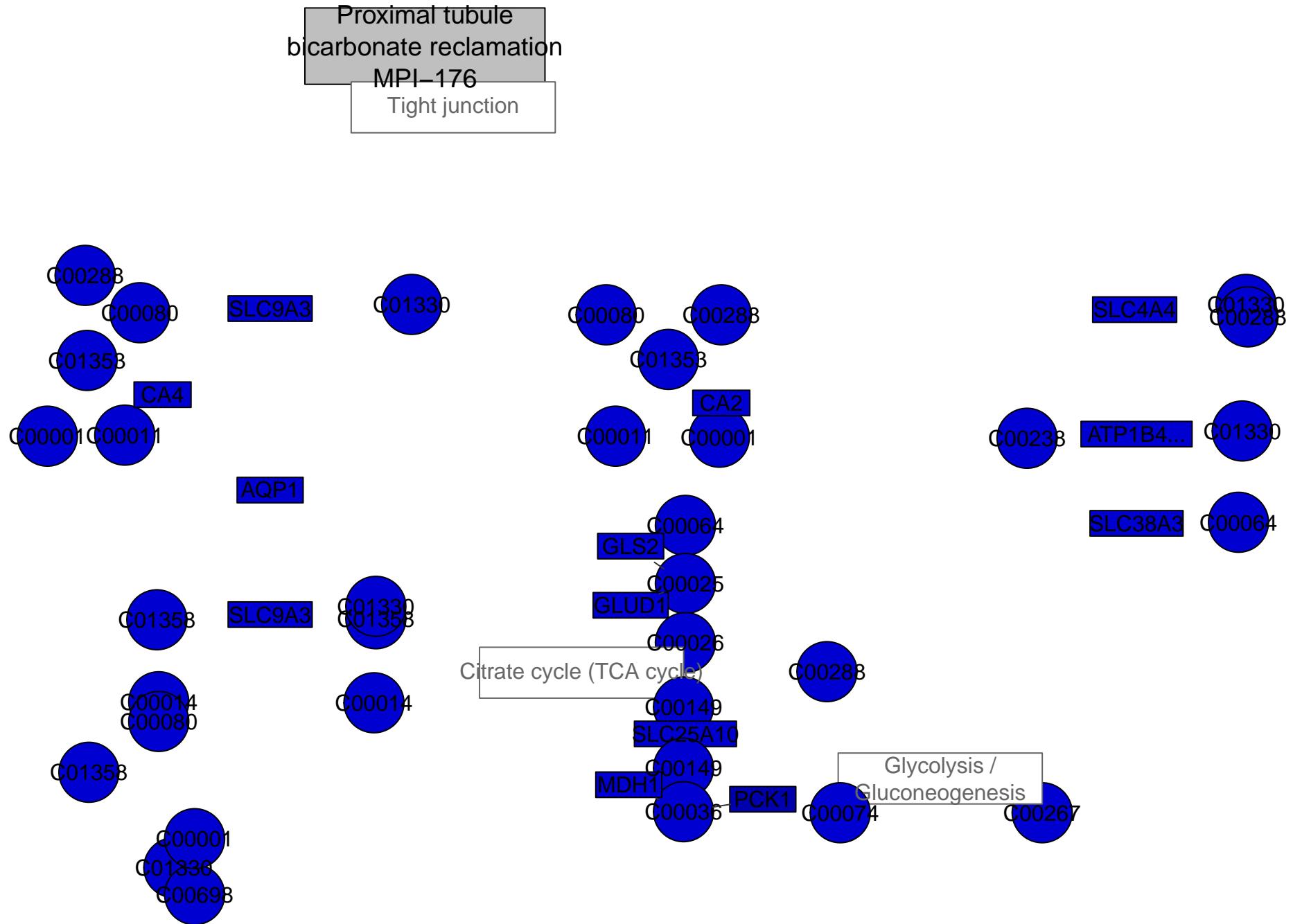




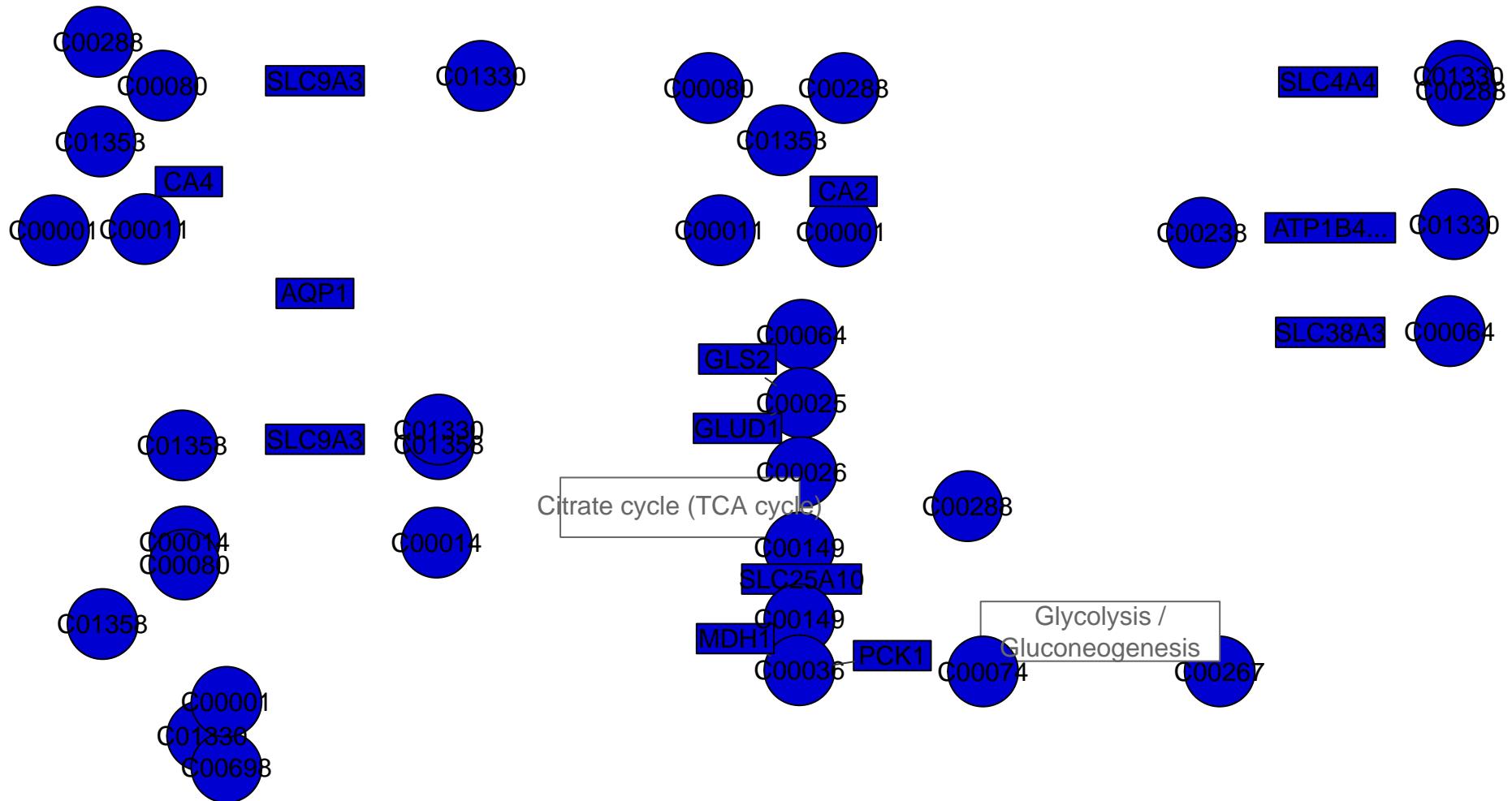


Proximal tubule
bicarbonate reclamation
MPI-174
Tight junction

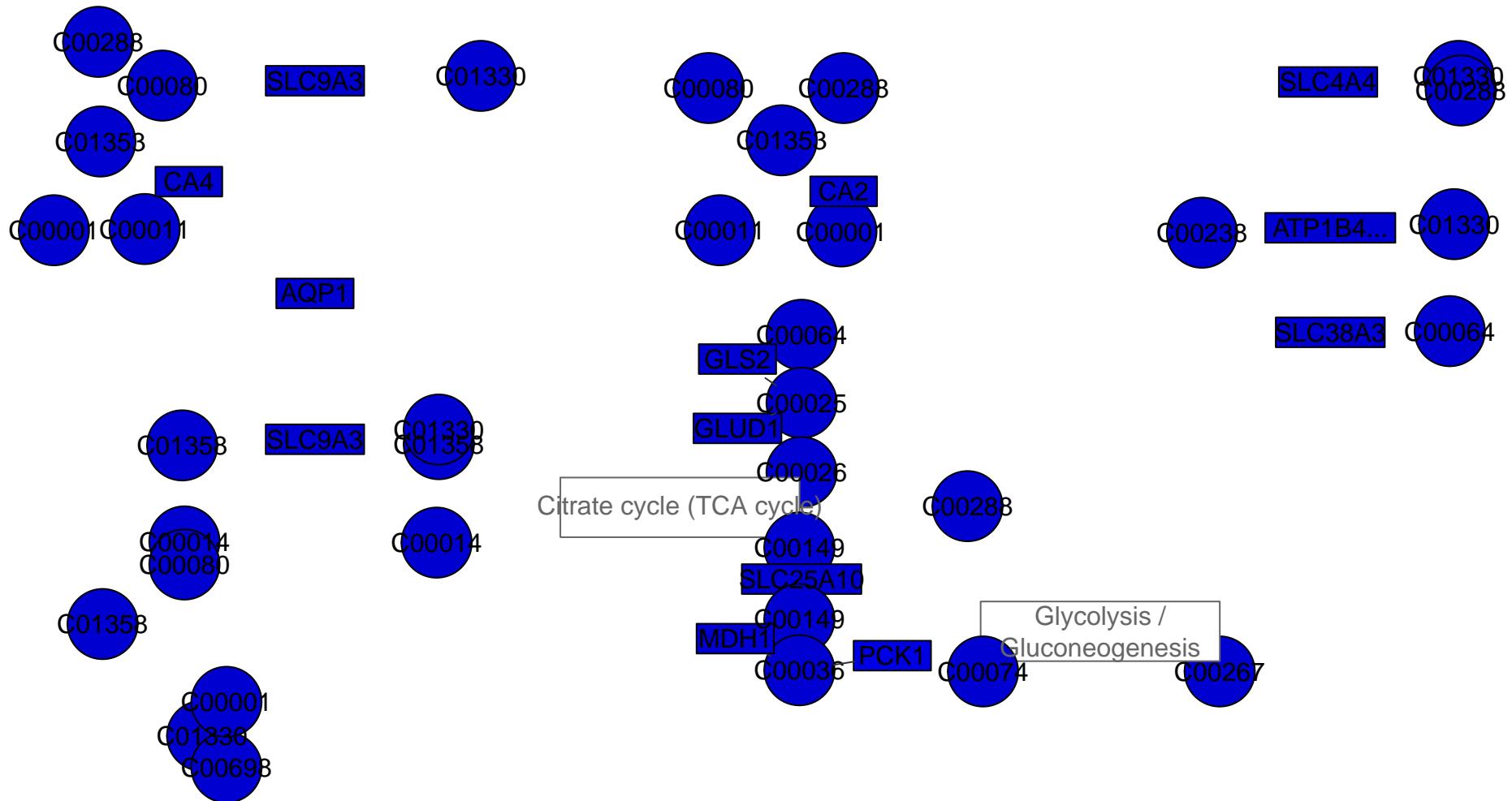




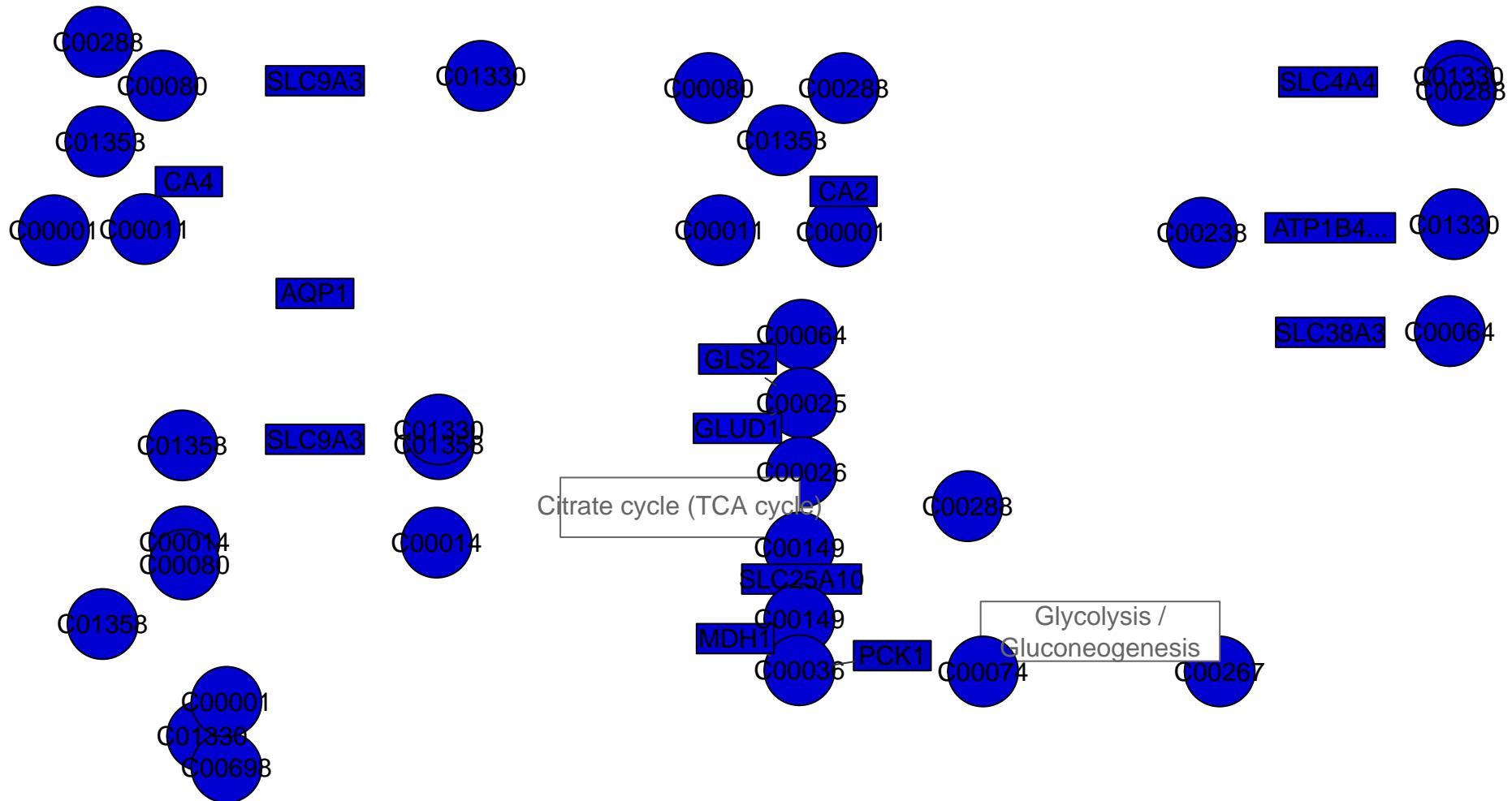
Proximal tubule
bicarbonate reclamation
MPI-177
Tight junction



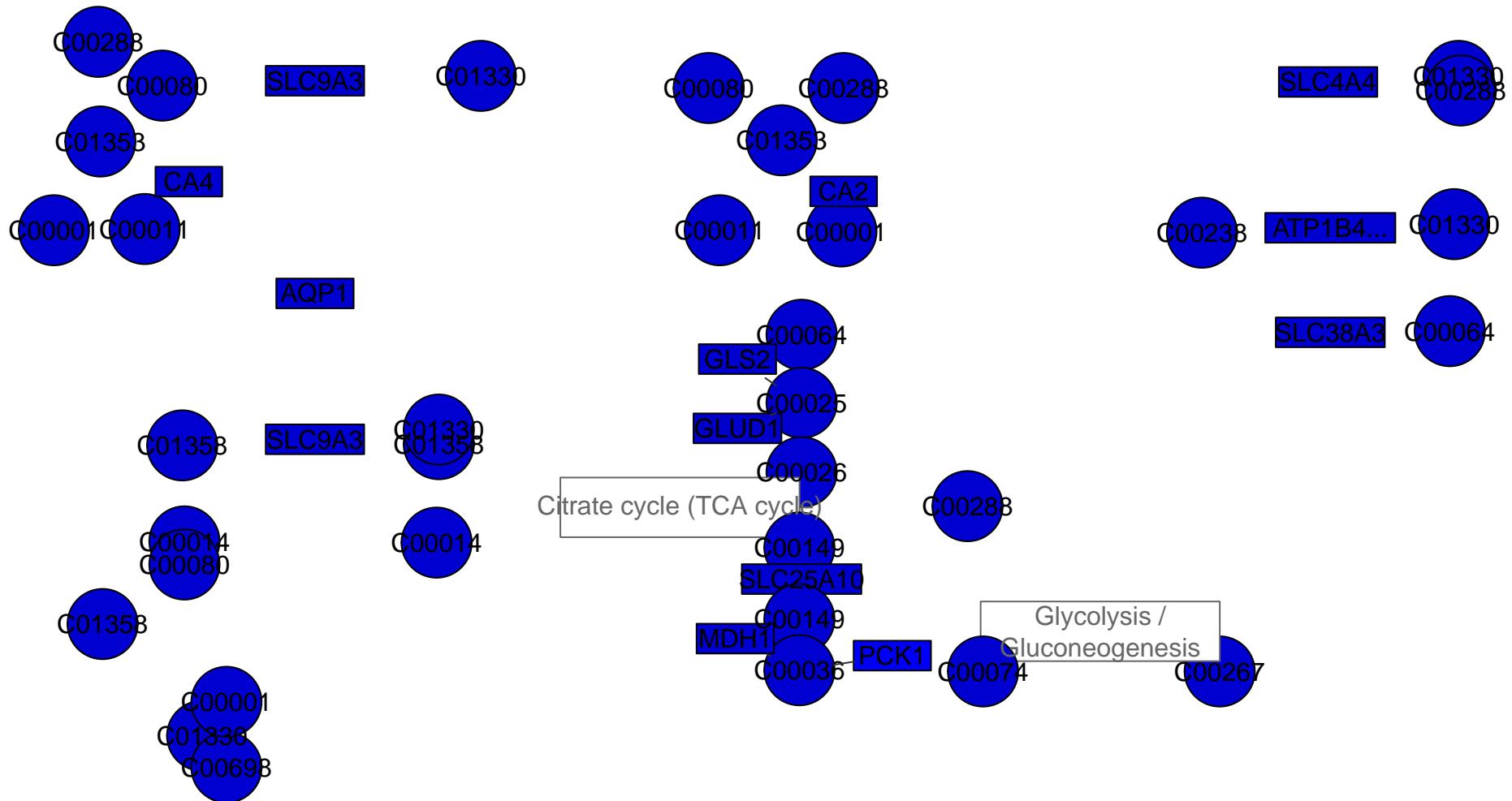
Proximal tubule
bicarbonate reclamation
MPI-178
Tight junction

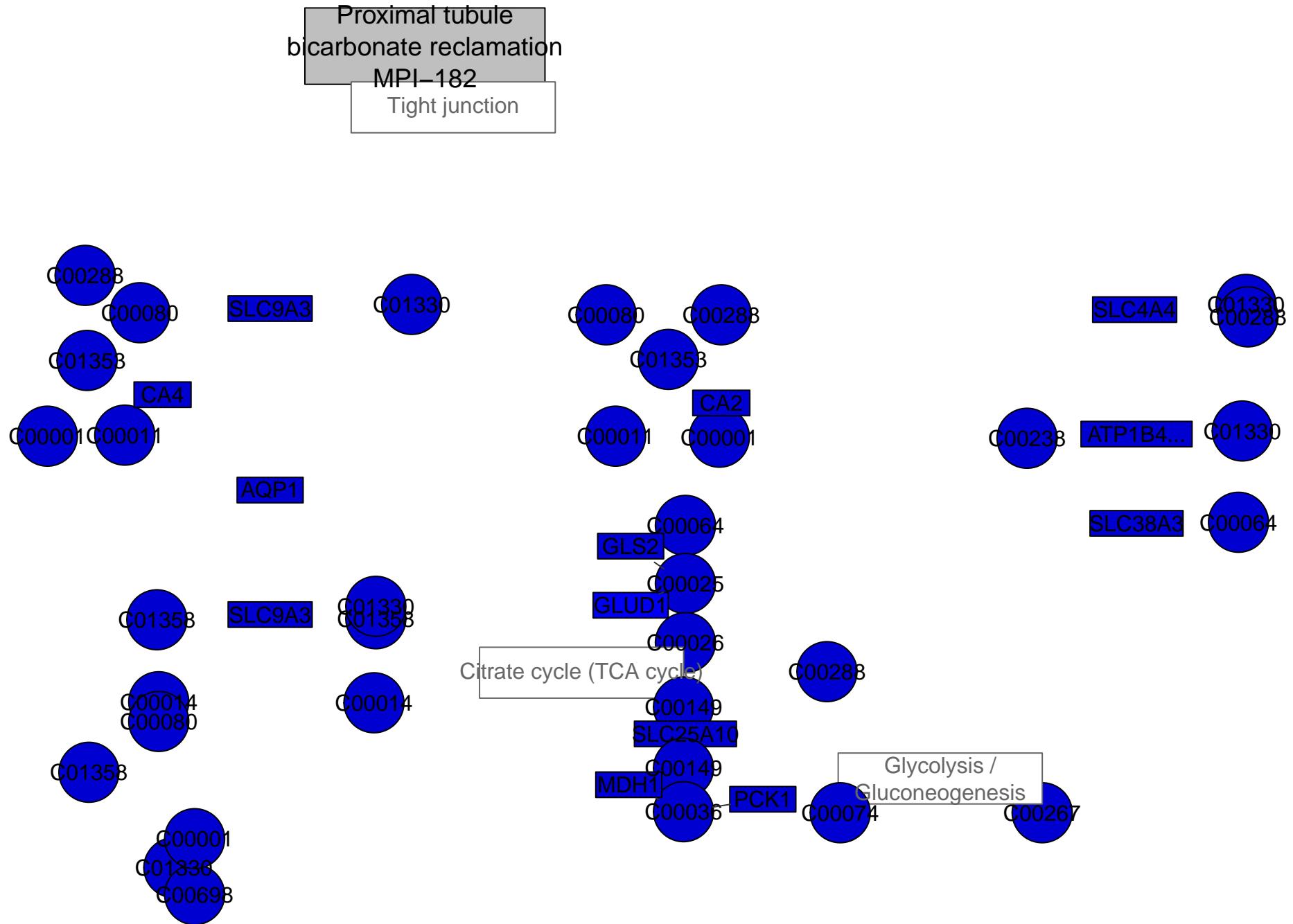


Proximal tubule
bicarbonate reclamation
MPI-179
Tight junction

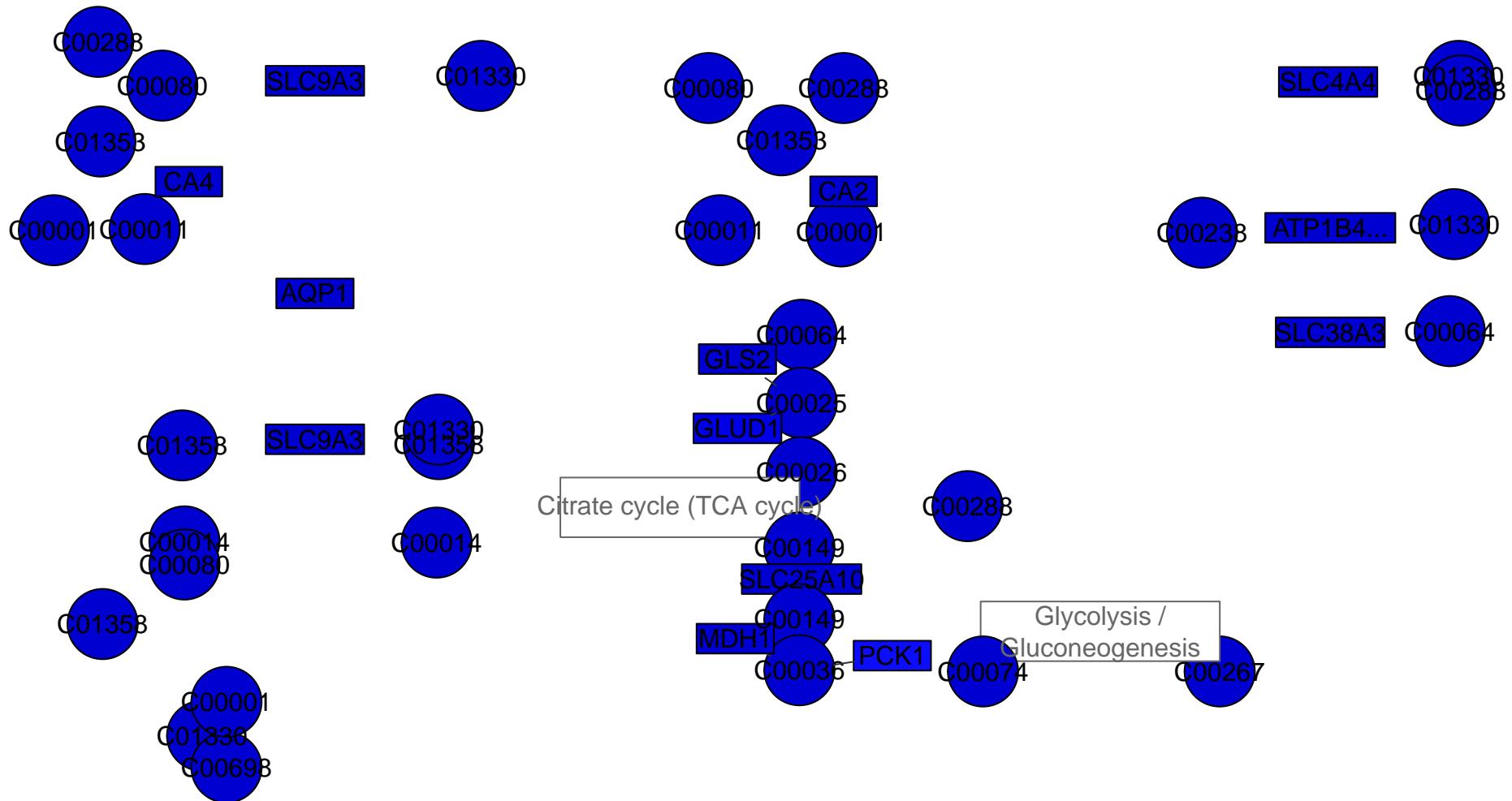


Proximal tubule
bicarbonate reclamation
MPI-180
Tight junction

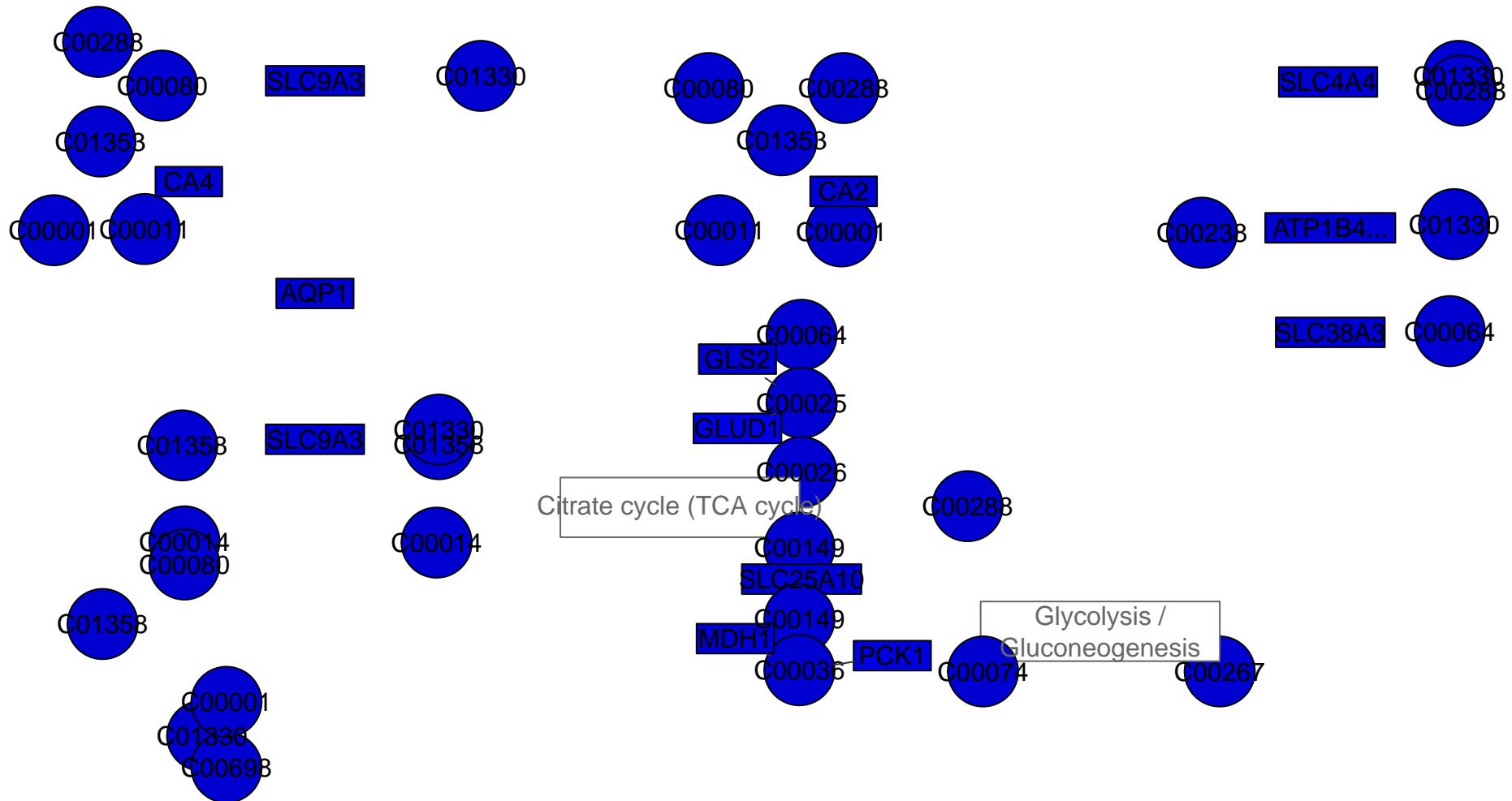




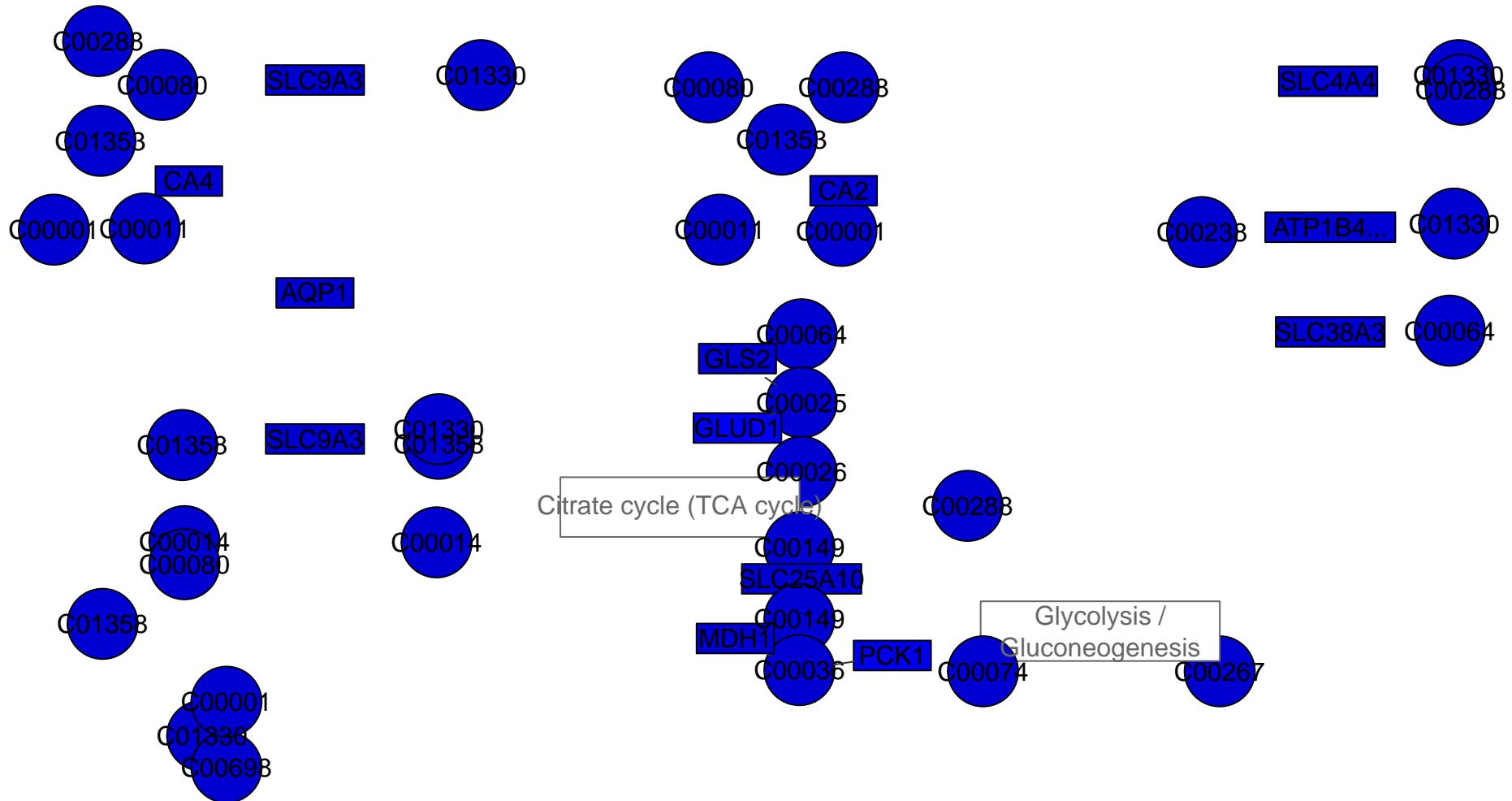
Proximal tubule
bicarbonate reclamation
MPI-183
Tight junction

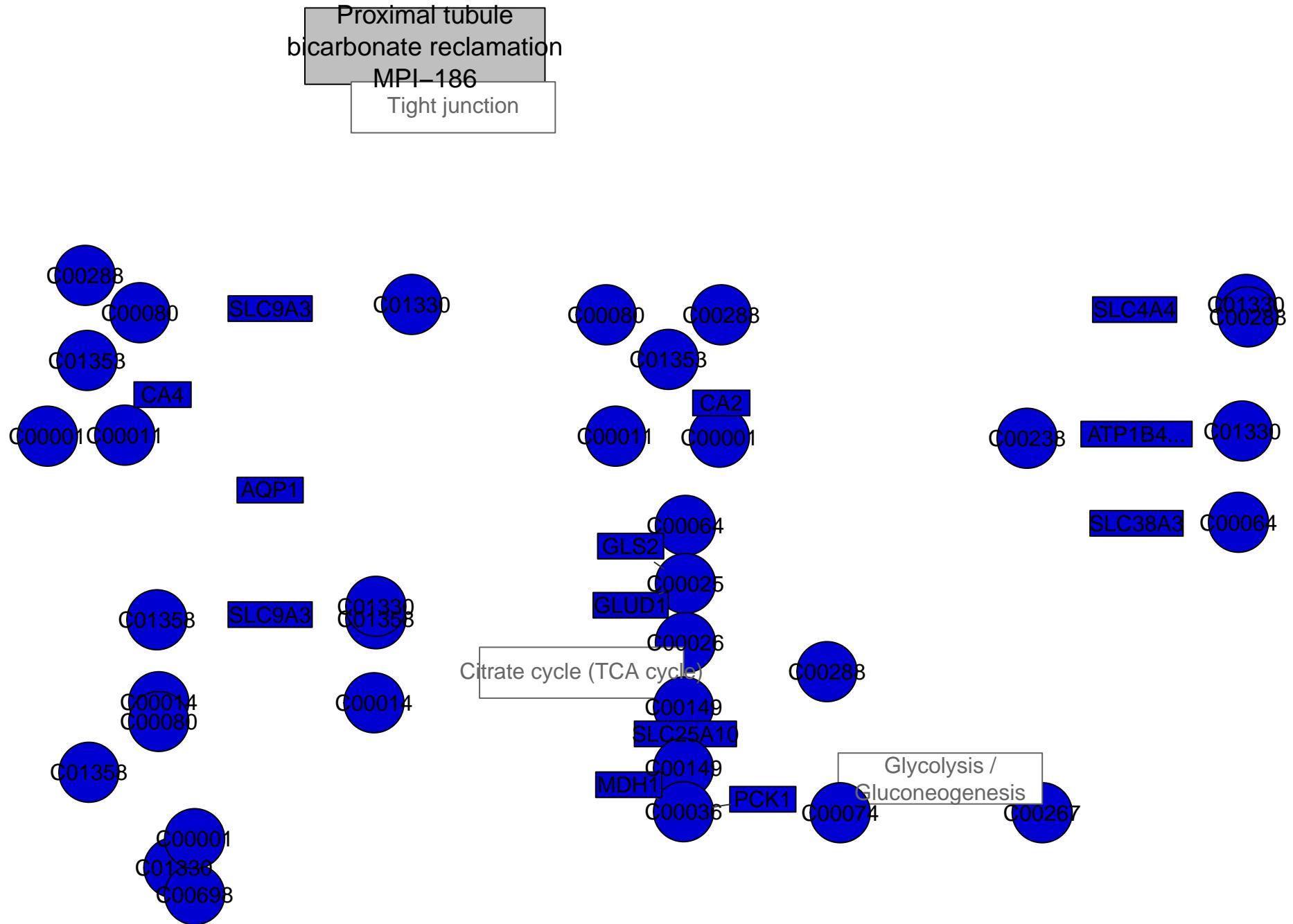


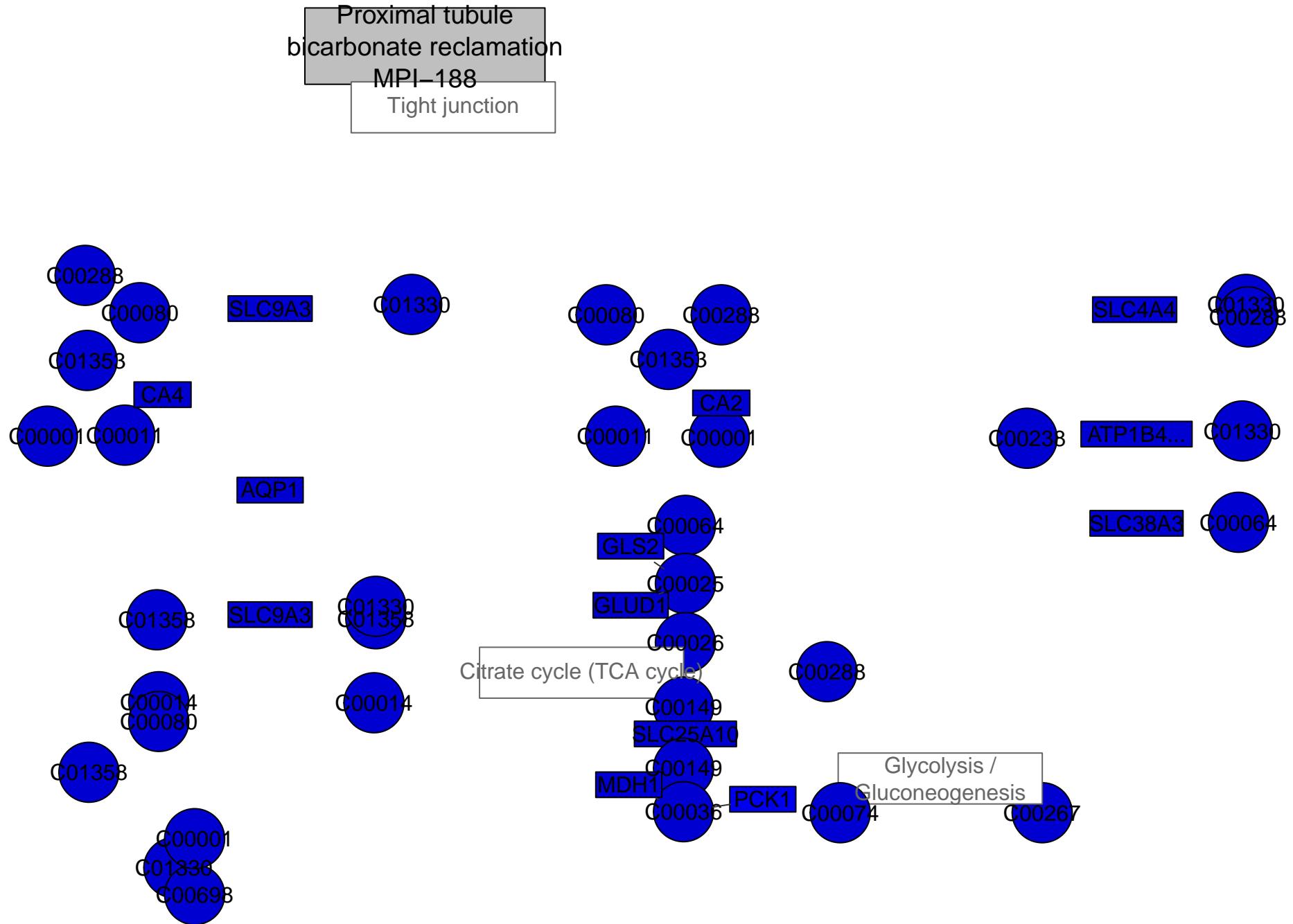
Proximal tubule
bicarbonate reclamation
MPI-184
Tight junction

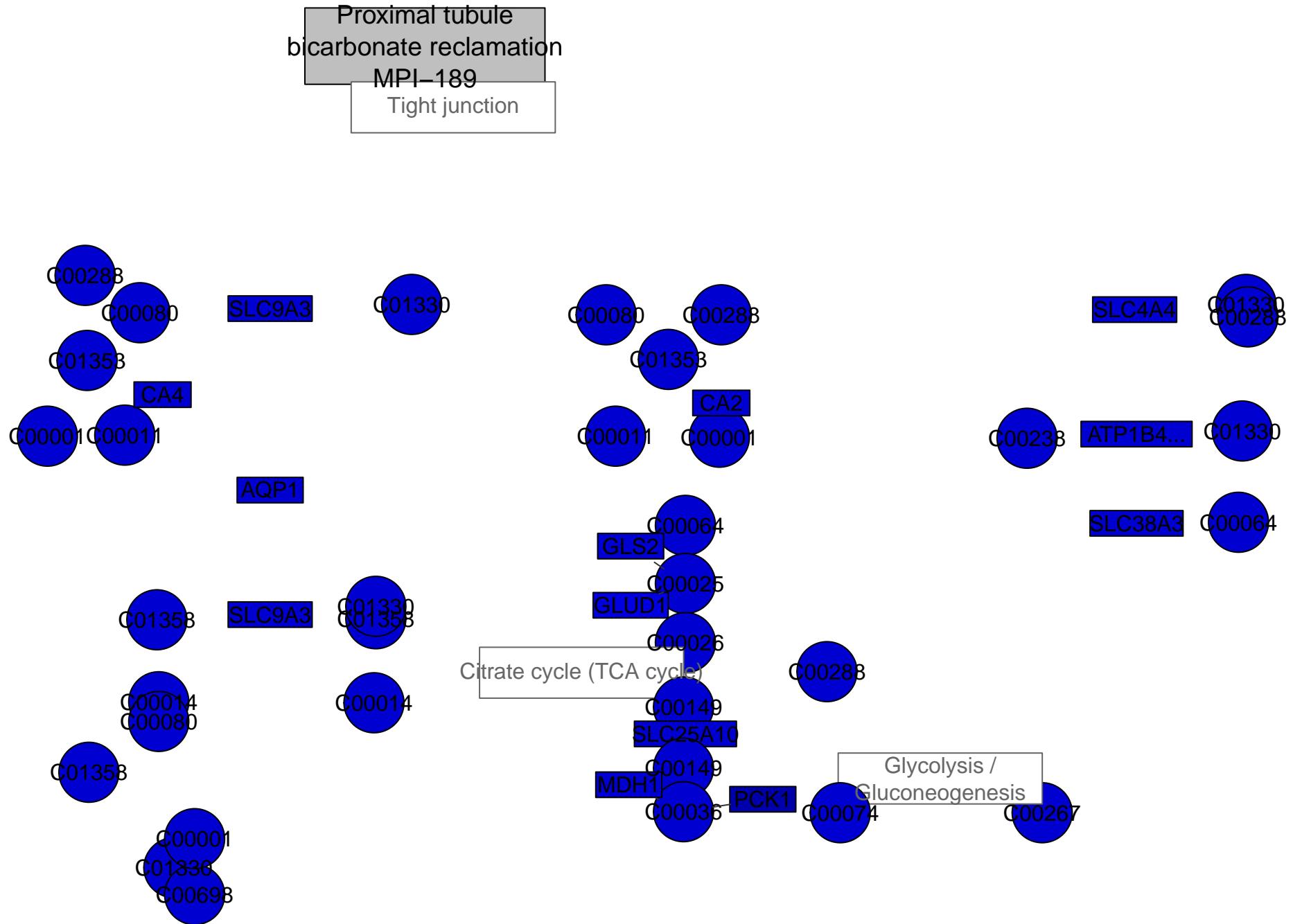


Proximal tubule
bicarbonate reclamation
MPI-185
Tight junction

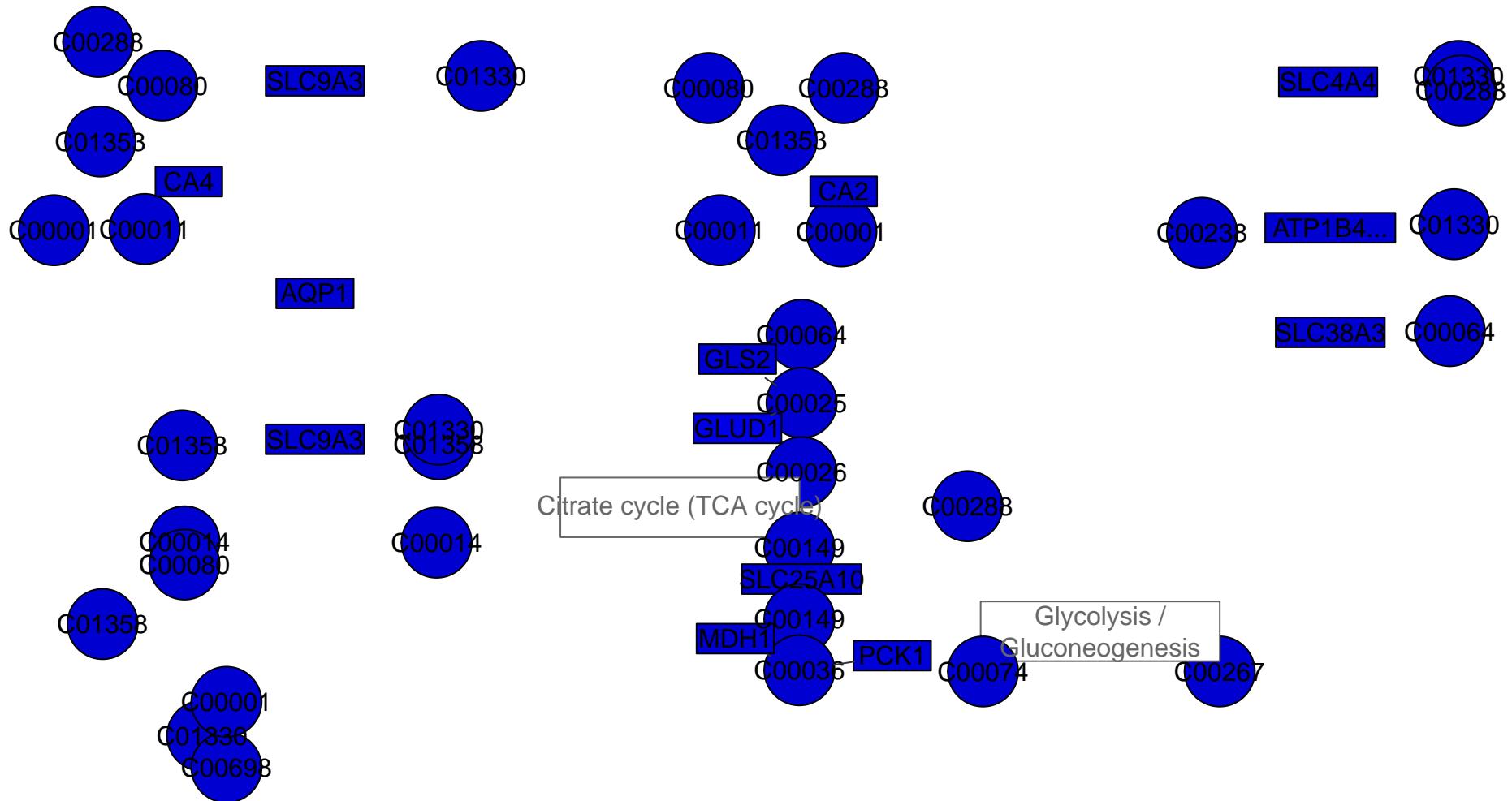




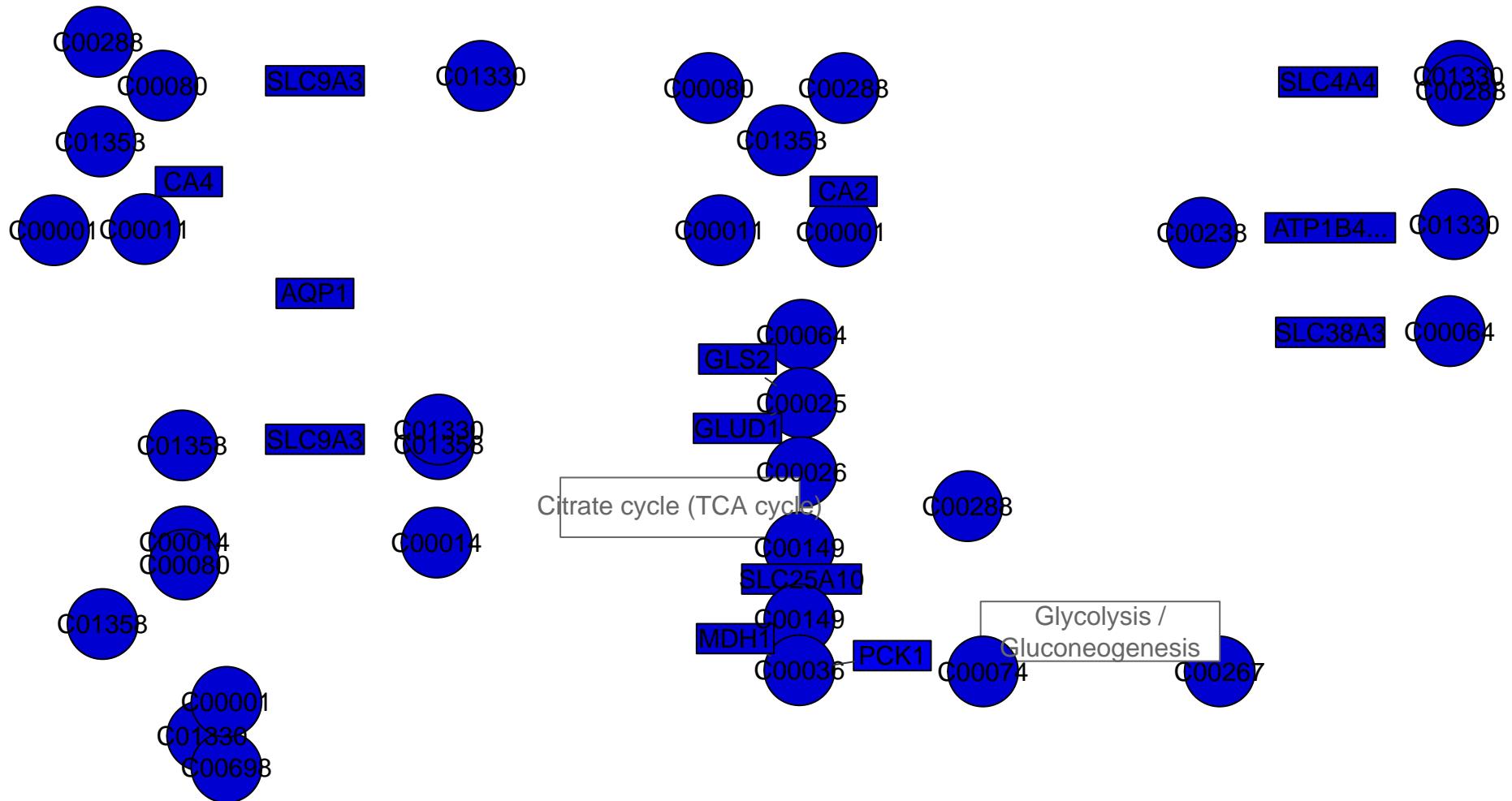




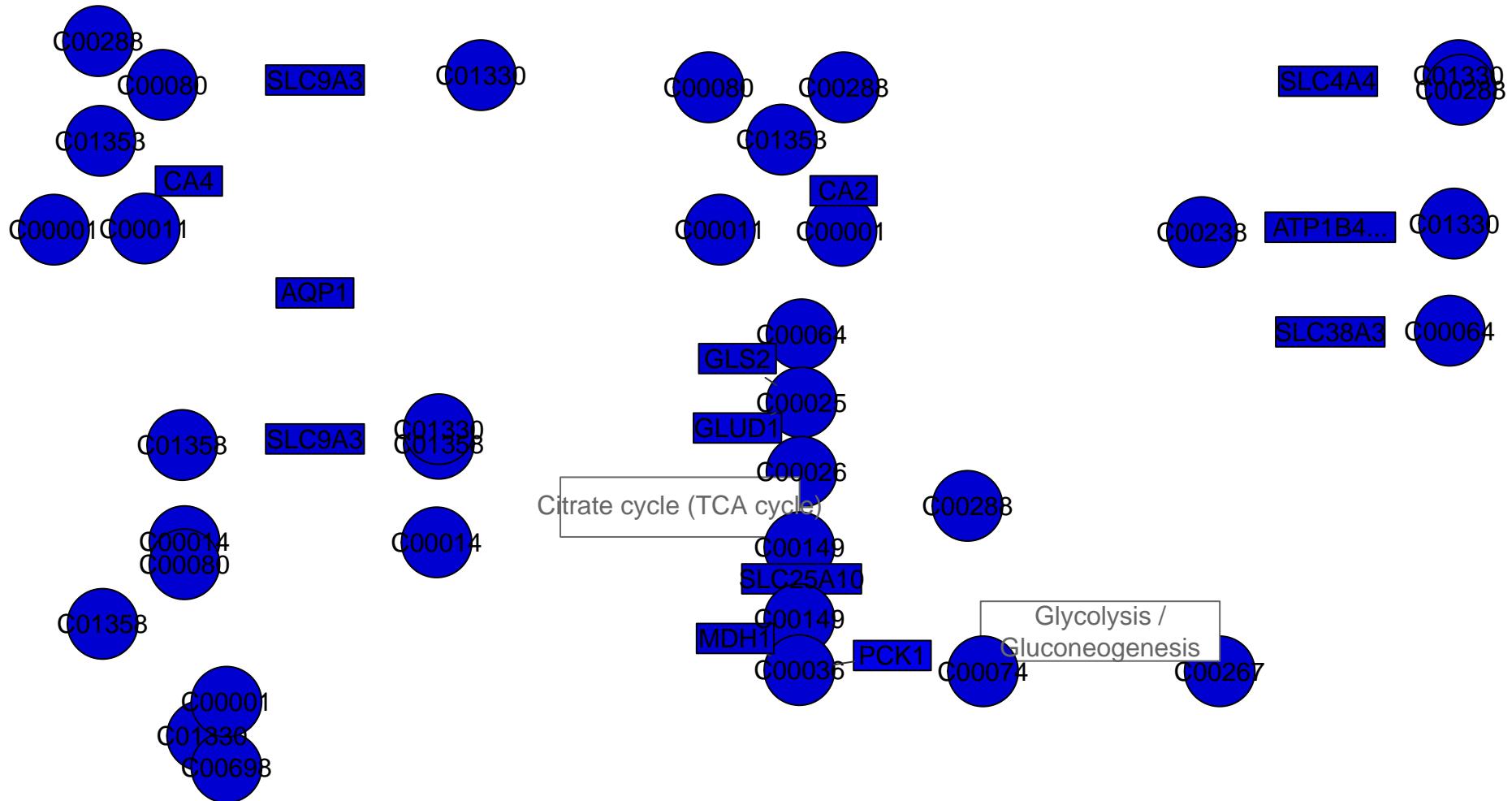
Proximal tubule
bicarbonate reclamation
MPI-190
Tight junction



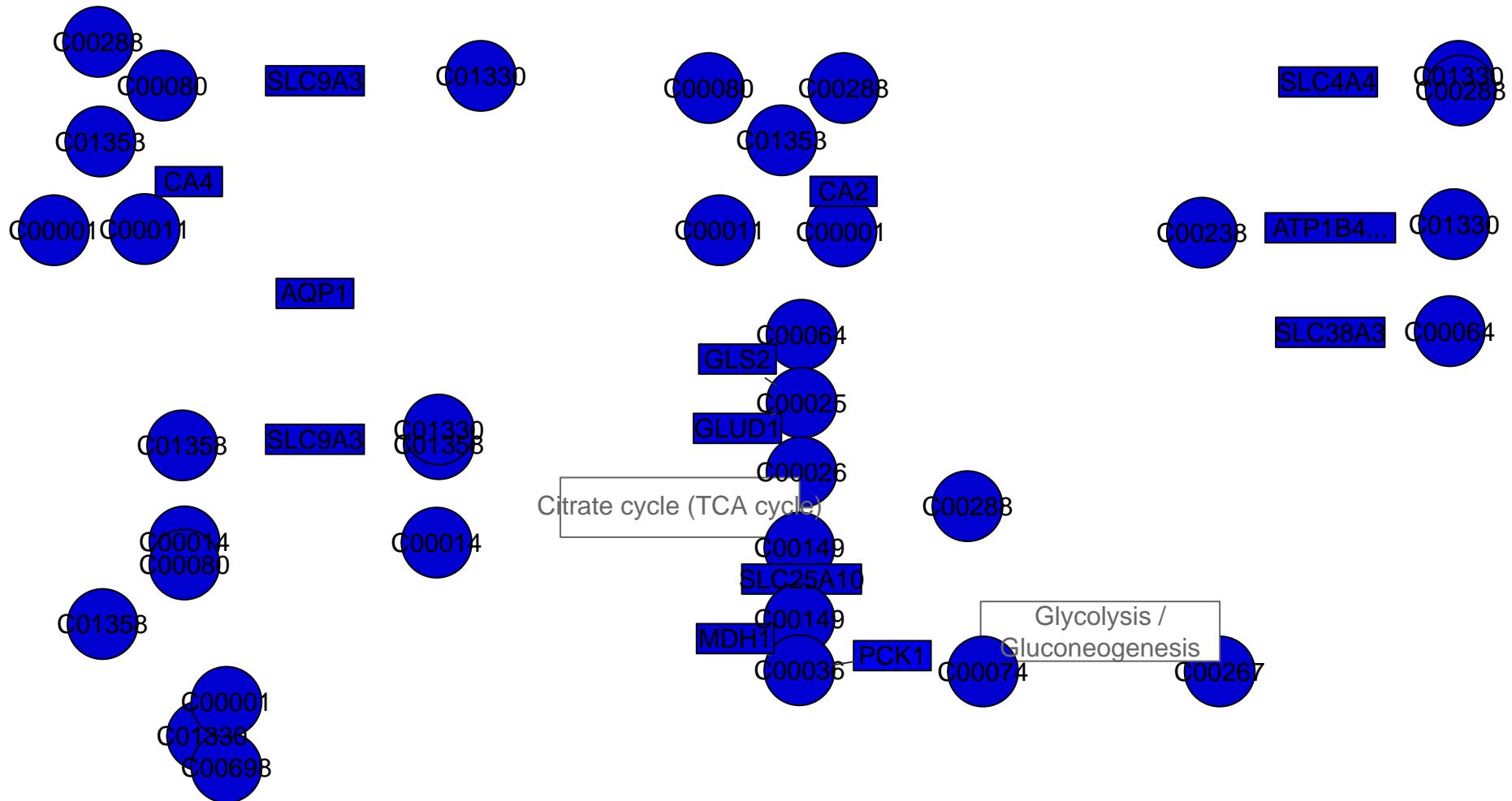
Proximal tubule
bicarbonate reclamation
MPI-191
Tight junction



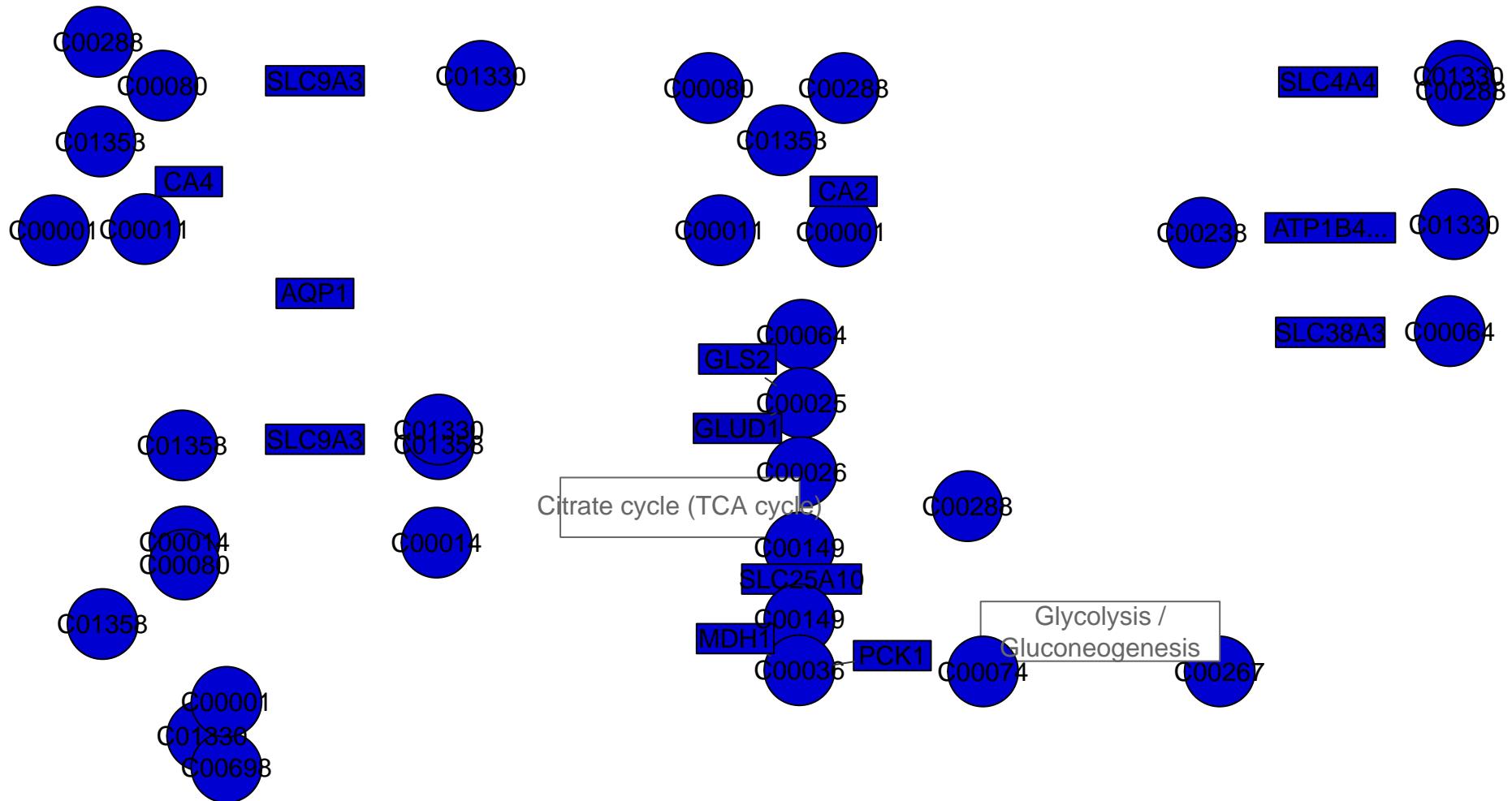
Proximal tubule
bicarbonate reclamation
MPI-192
Tight junction



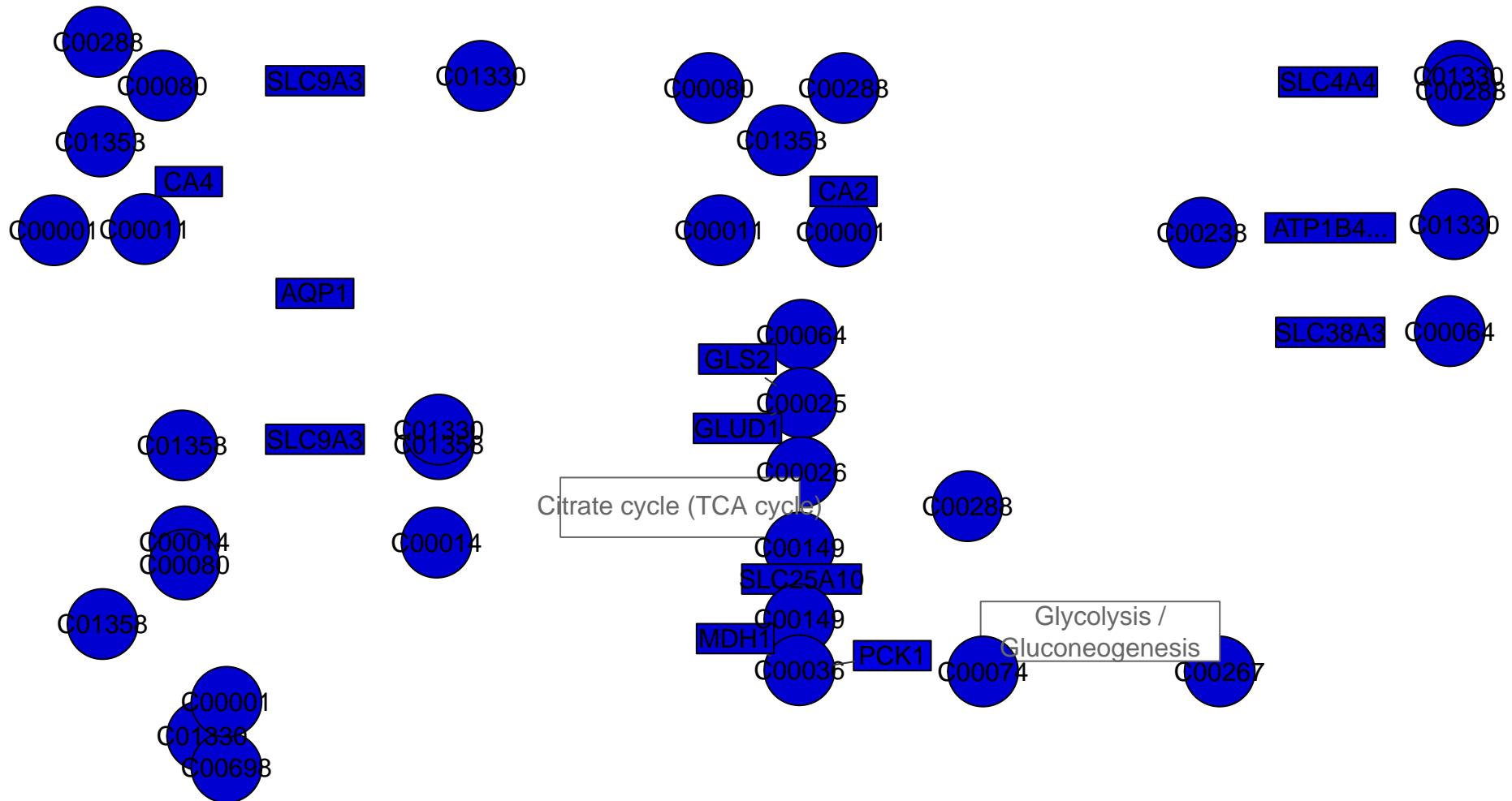
Proximal tubule
bicarbonate reclamation
MPI-194
Tight junction



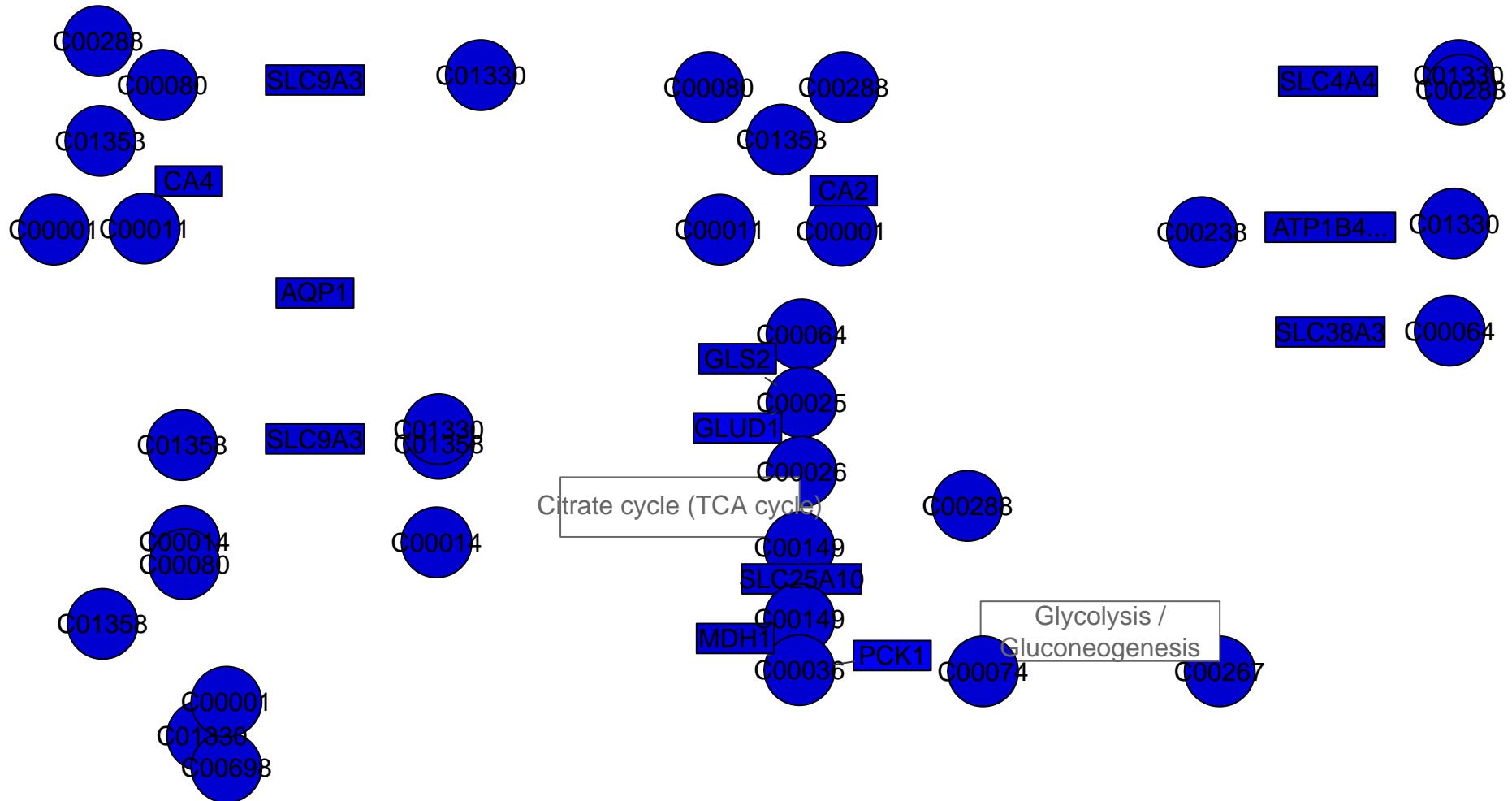
Proximal tubule
bicarbonate reclamation
MPI-195
Tight junction



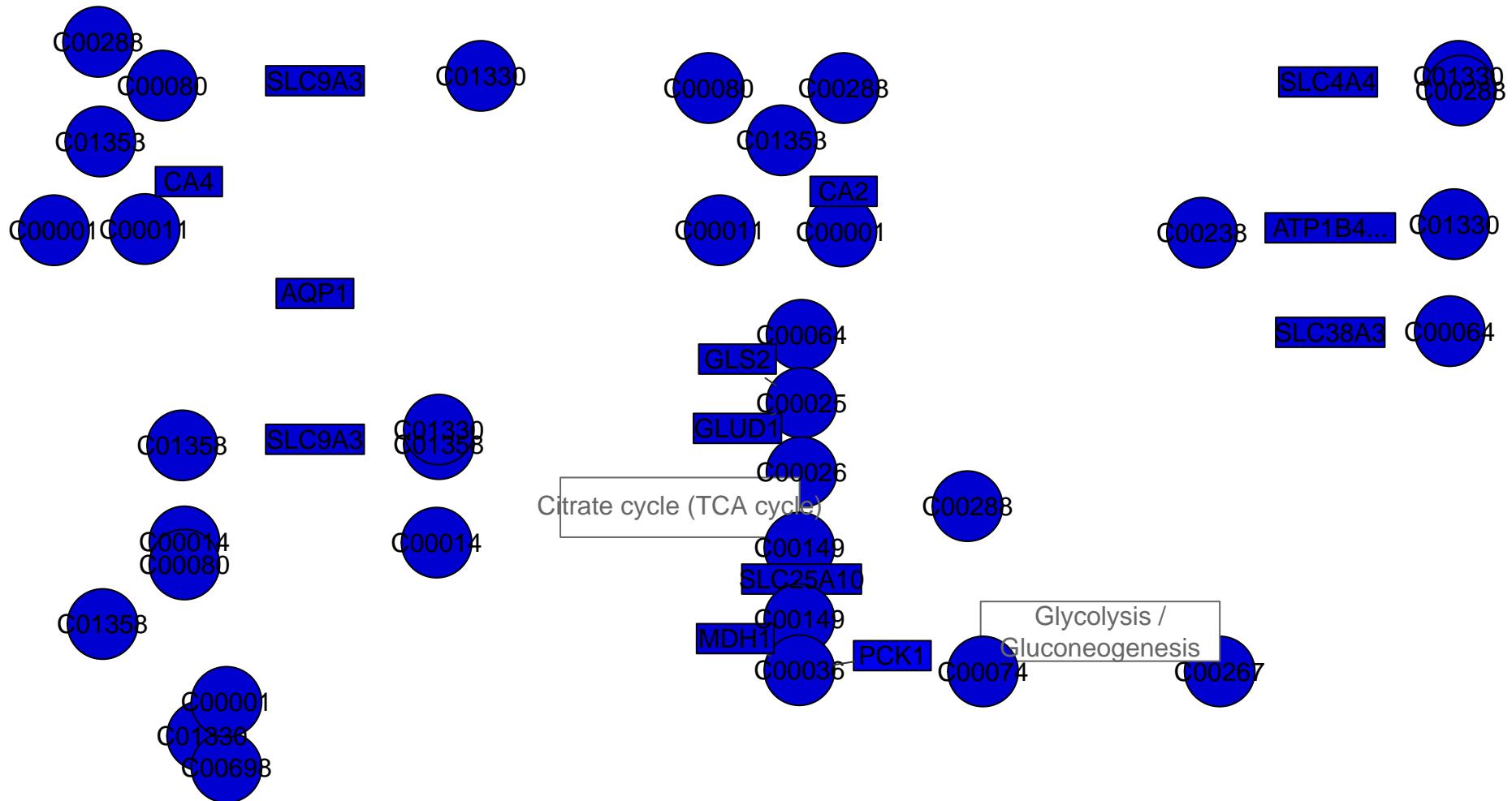
Proximal tubule
bicarbonate reclamation
MPI-196
Tight junction

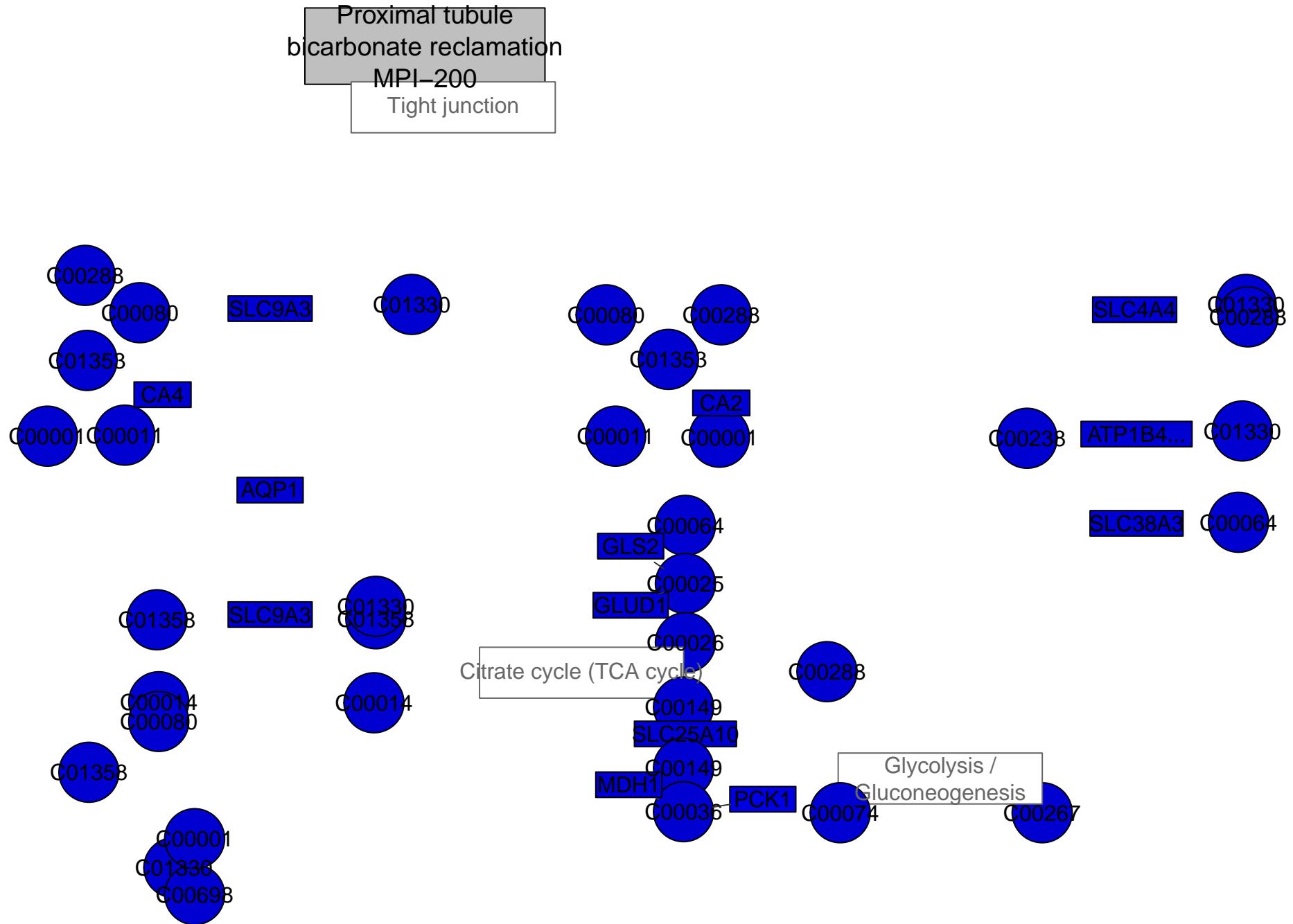


Proximal tubule
bicarbonate reclamation
MPI-198
Tight junction

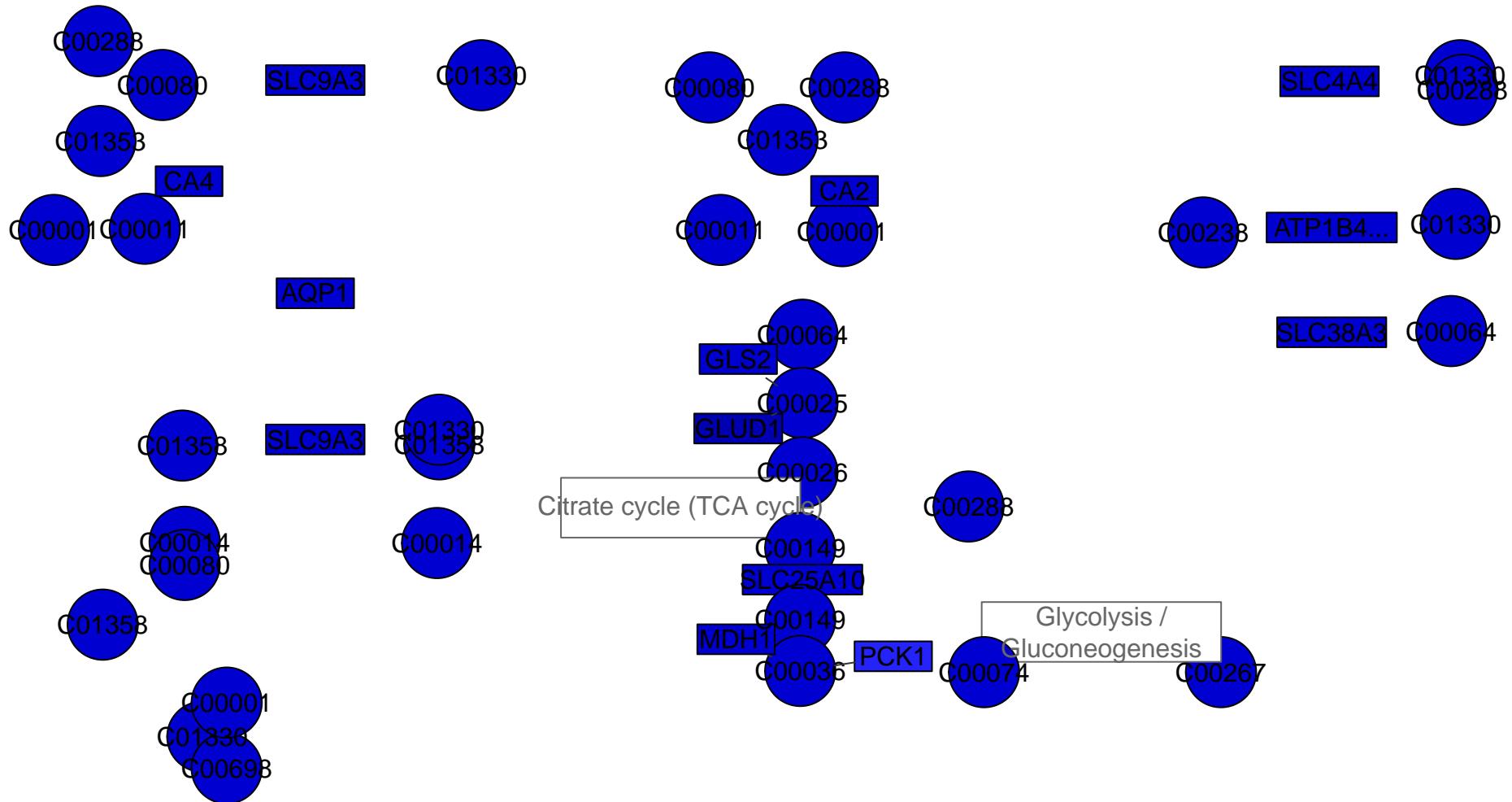


Proximal tubule
bicarbonate reclamation
MPI-199
Tight junction

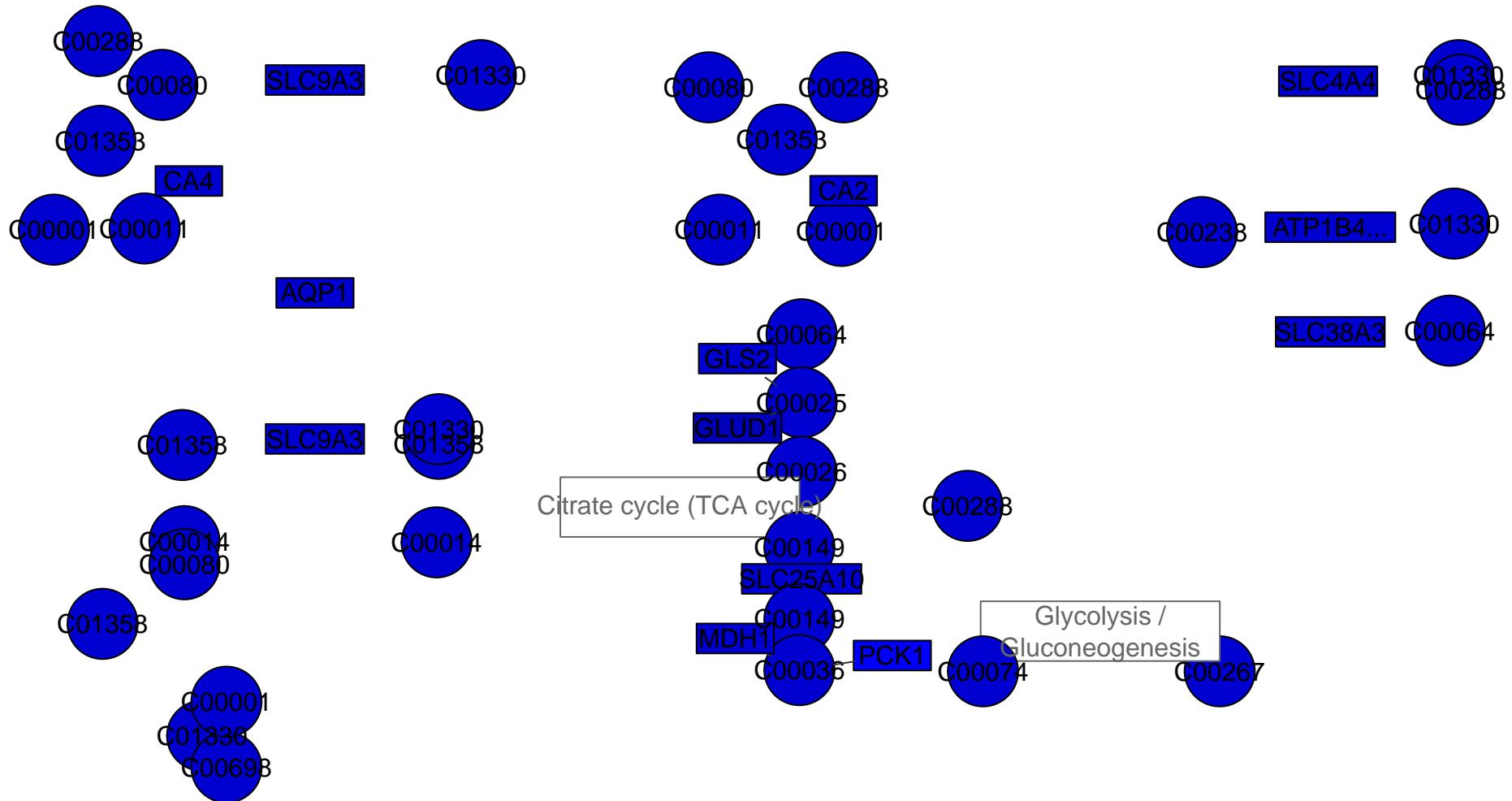




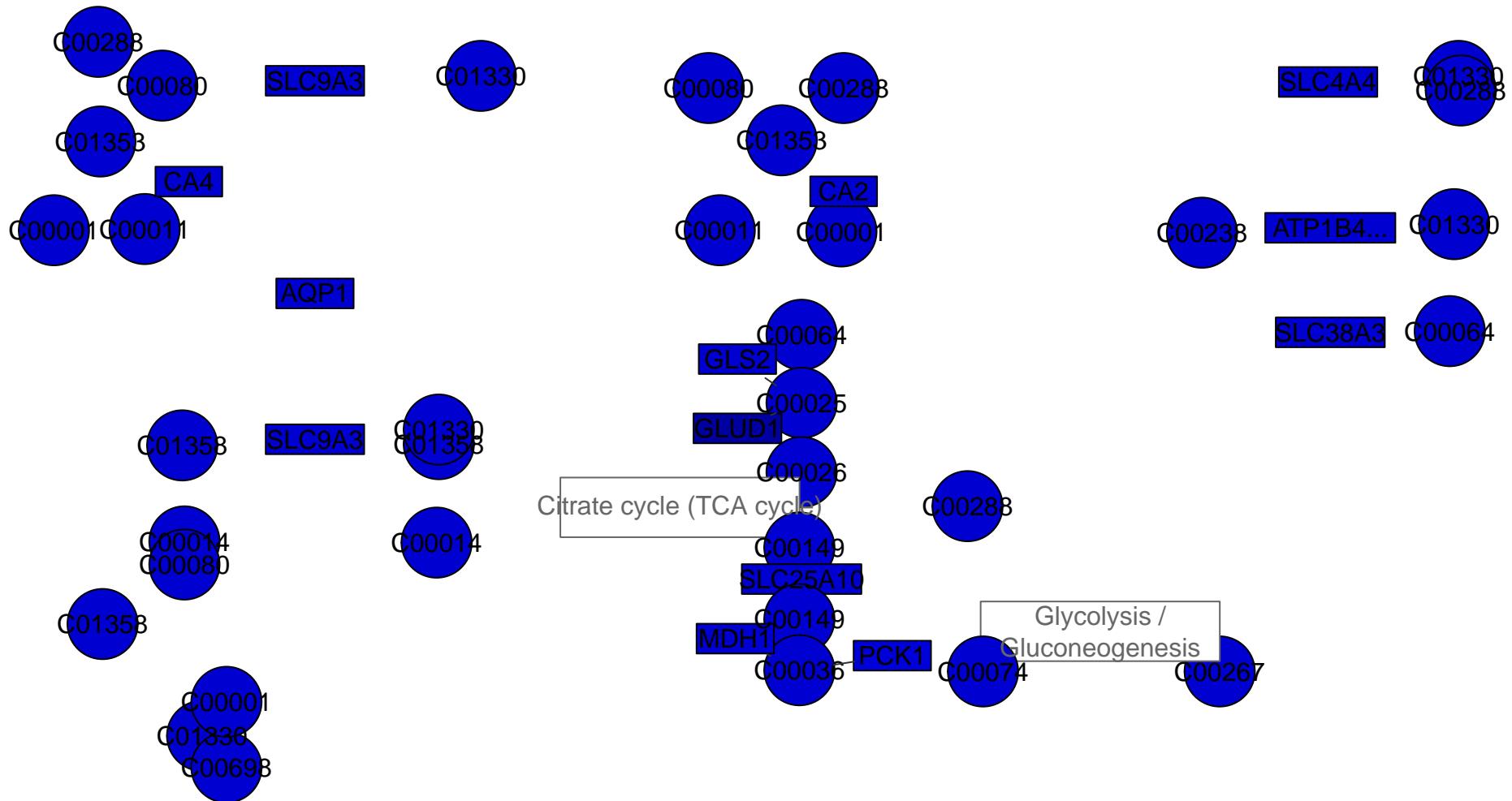
Proximal tubule
bicarbonate reclamation
MPI-201
Tight junction

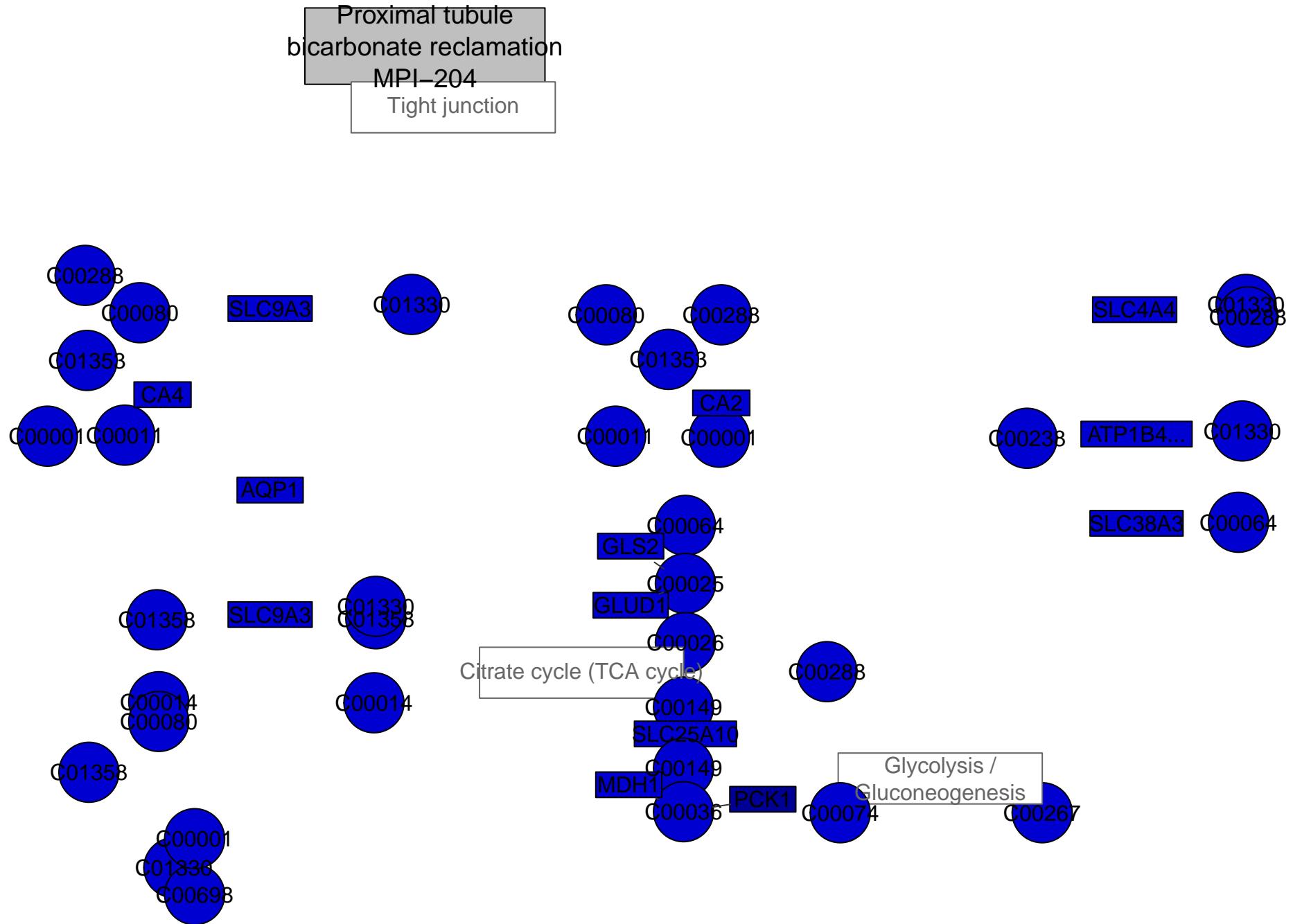


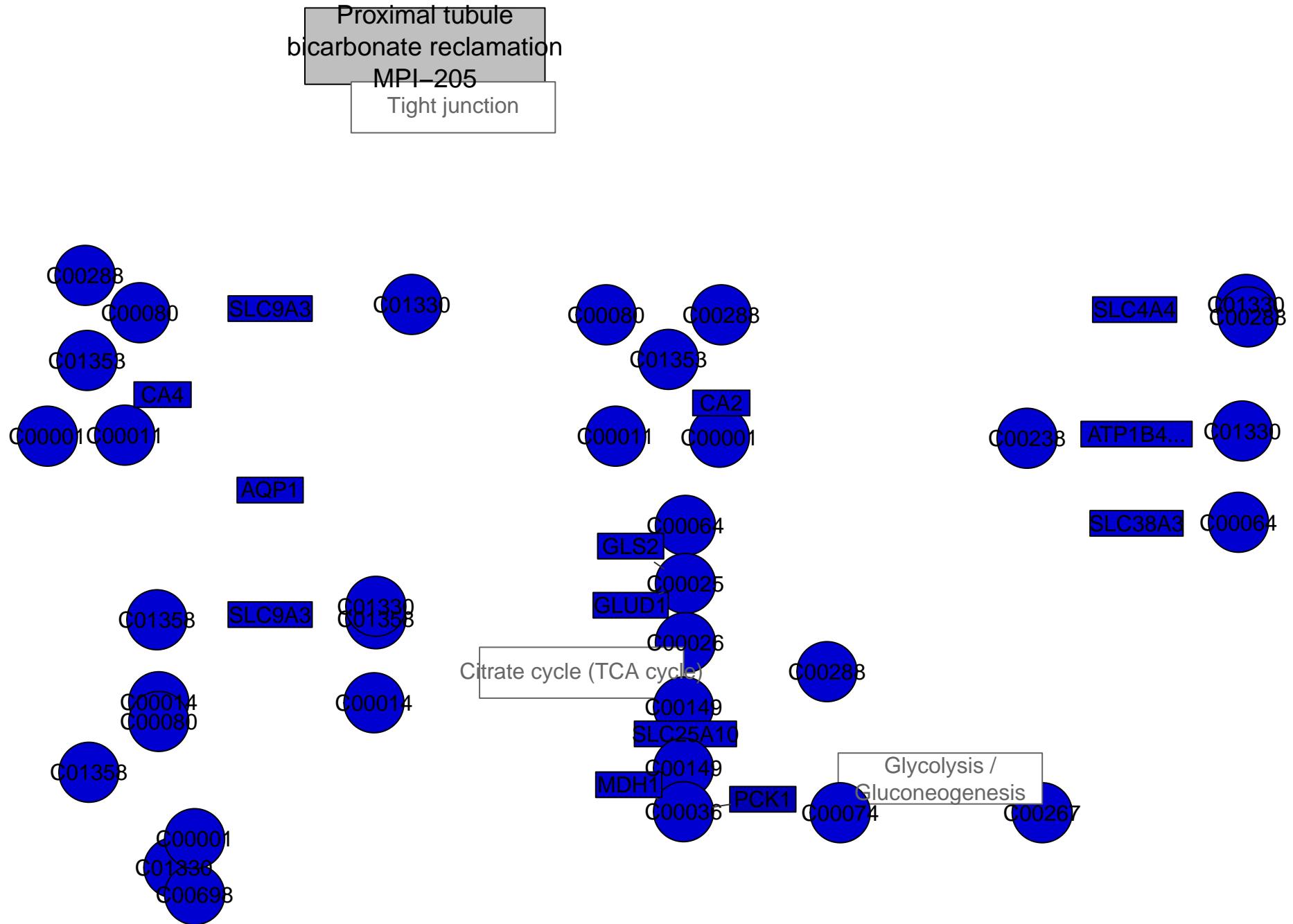
Proximal tubule
bicarbonate reclamation
MPI-202
Tight junction



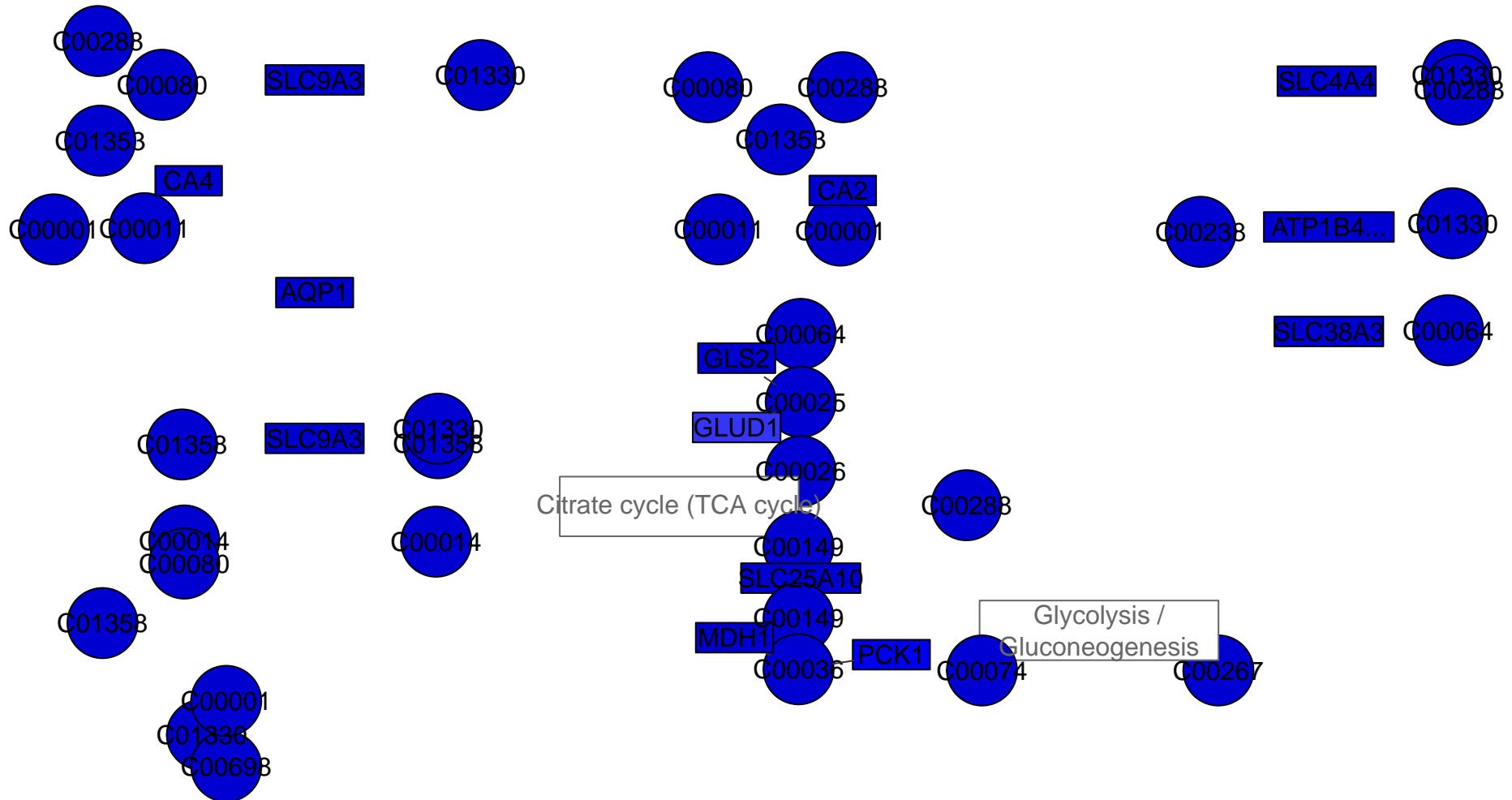
Proximal tubule
bicarbonate reclamation
MPI-203
Tight junction



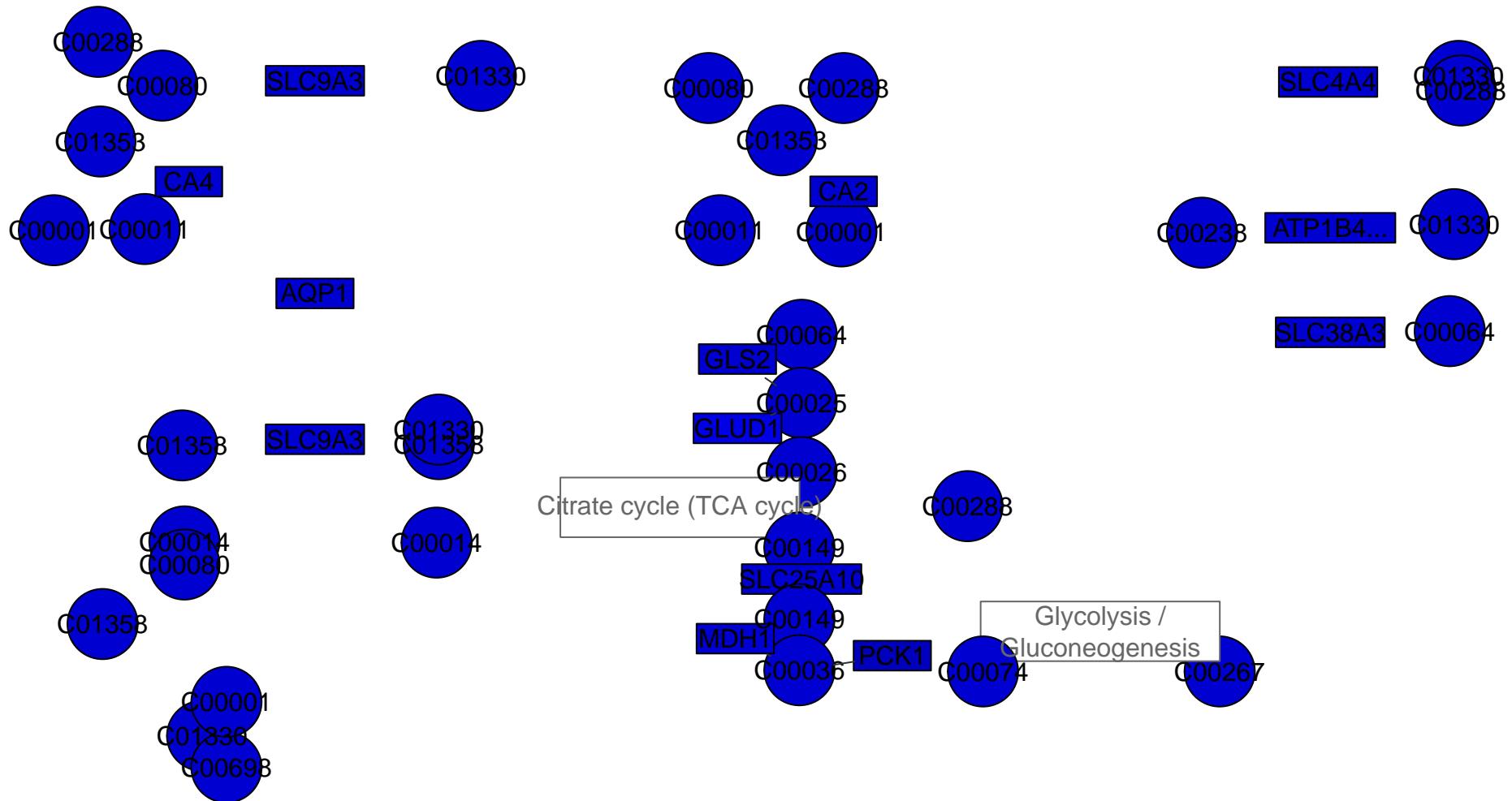




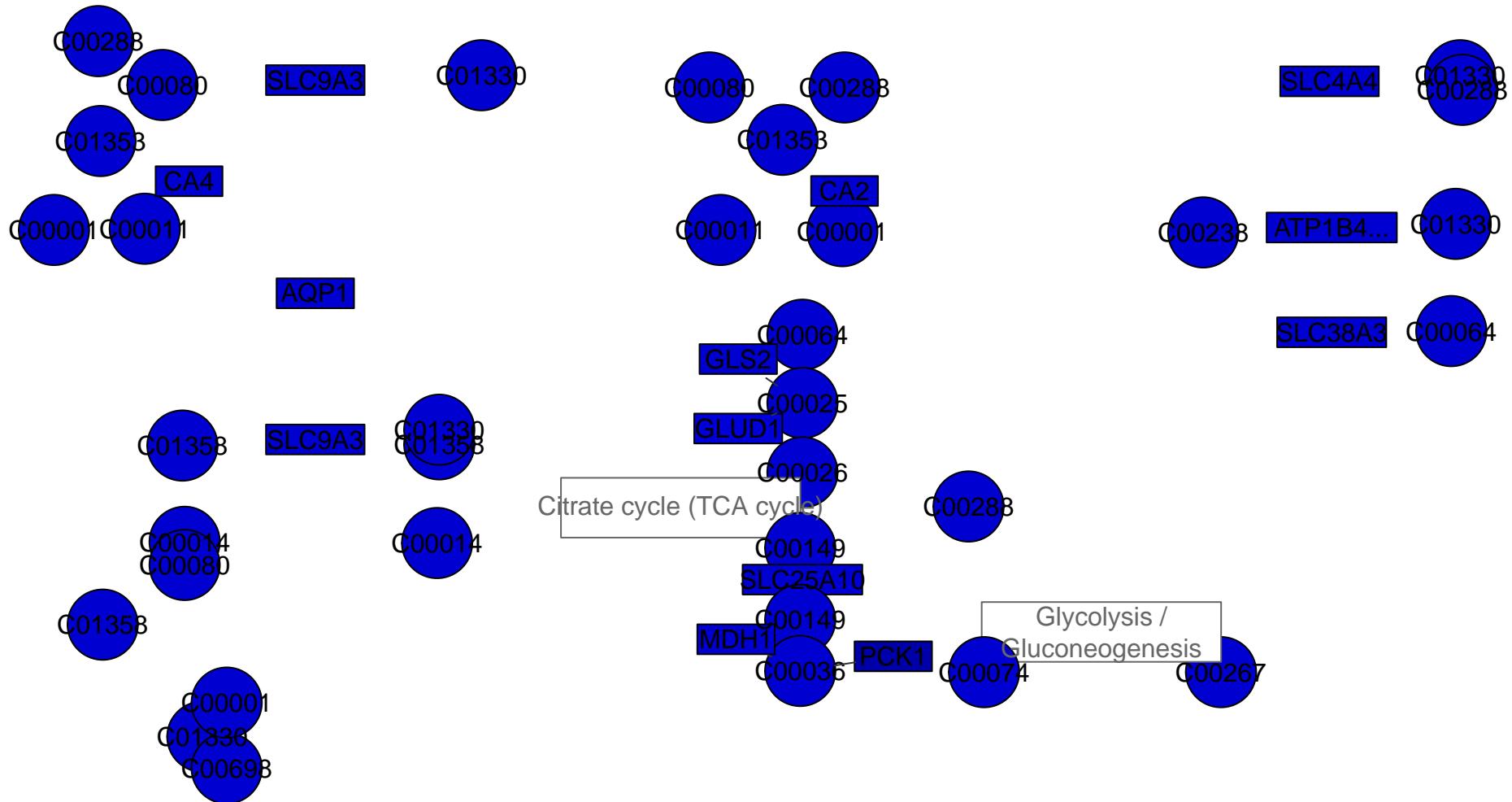
Proximal tubule
bicarbonate reclamation
MPI-206
Tight junction



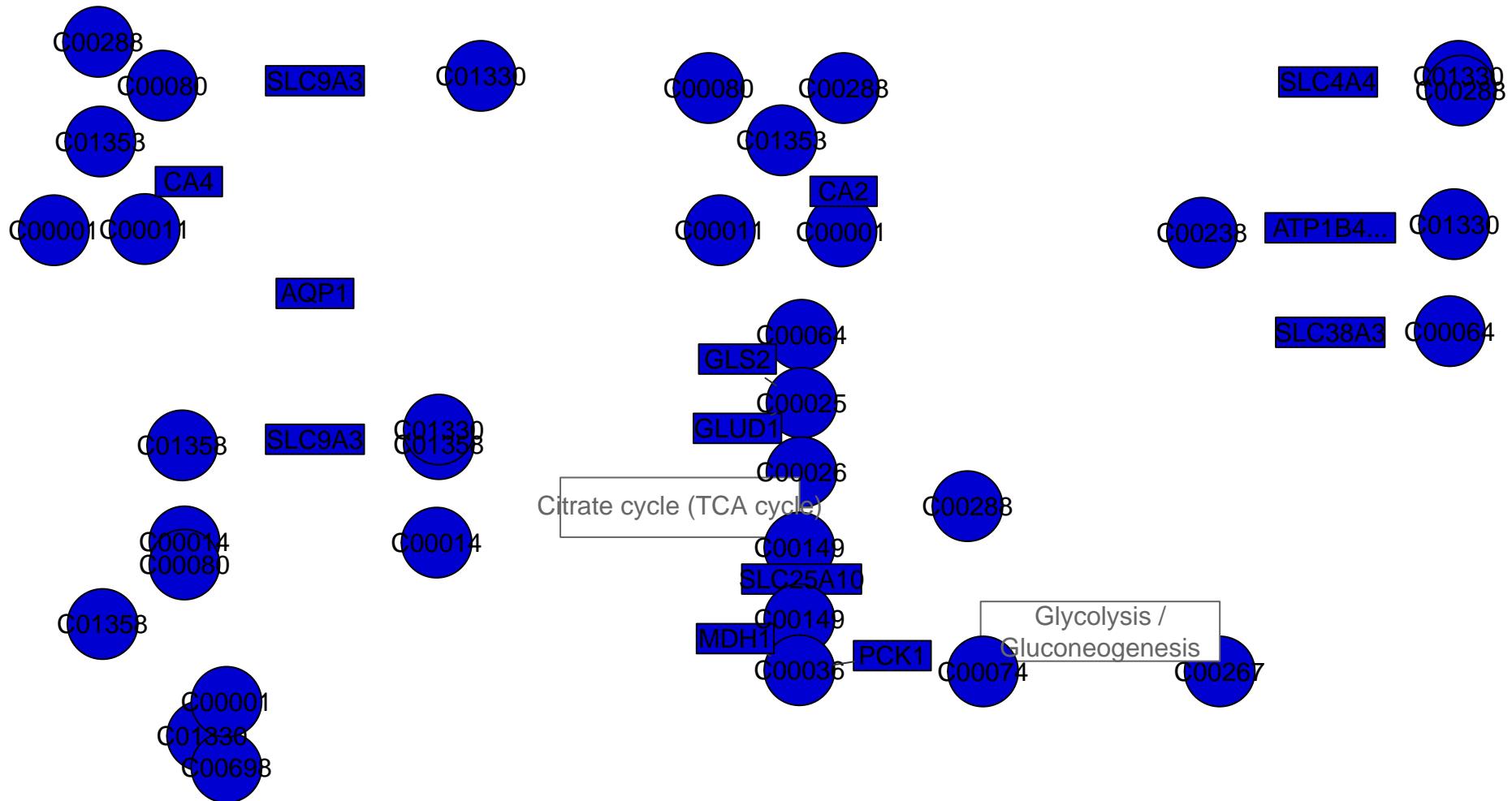
Proximal tubule
bicarbonate reclamation
MPI-207
Tight junction



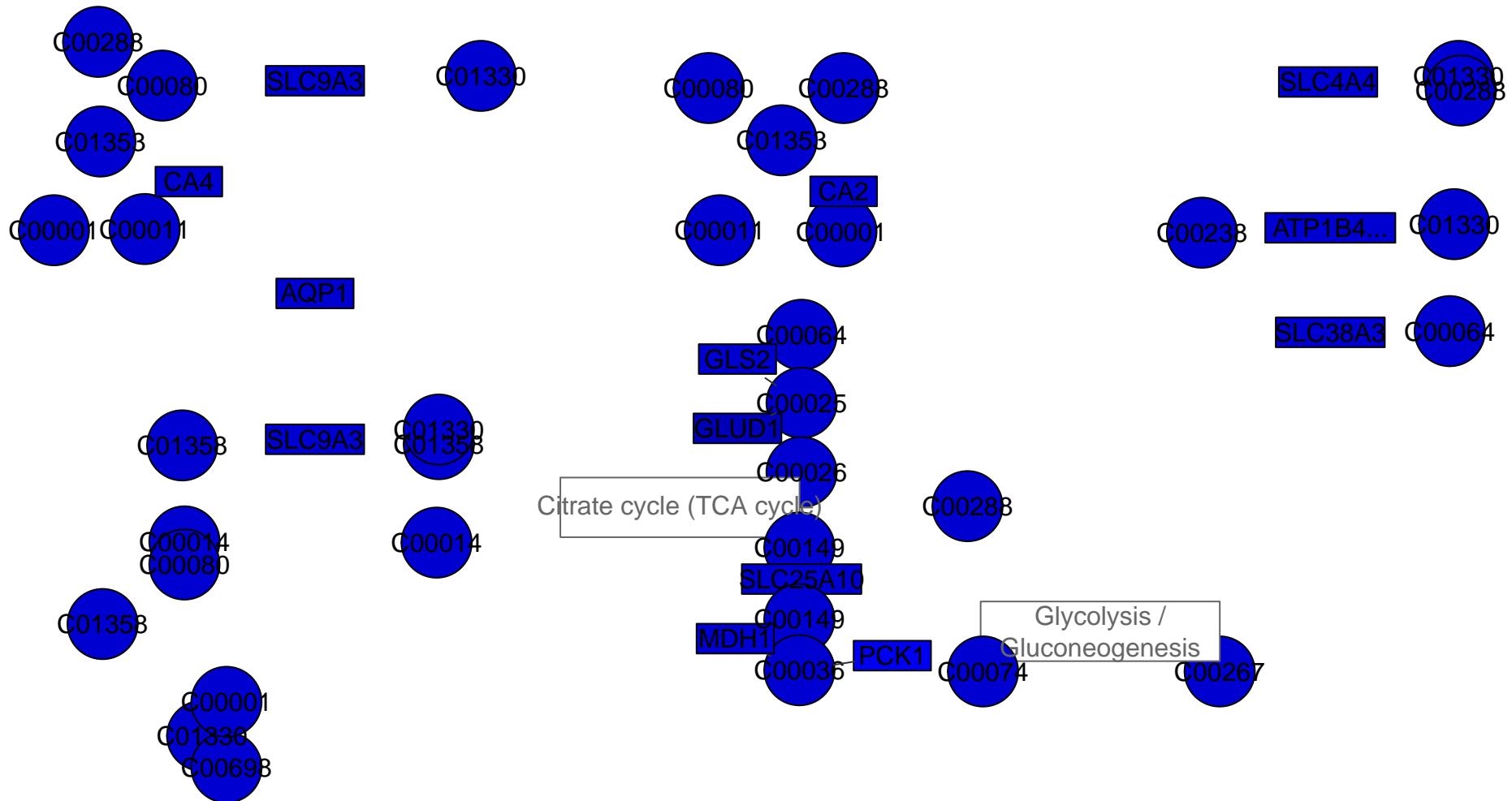
Proximal tubule
bicarbonate reclamation
MPI-208
Tight junction



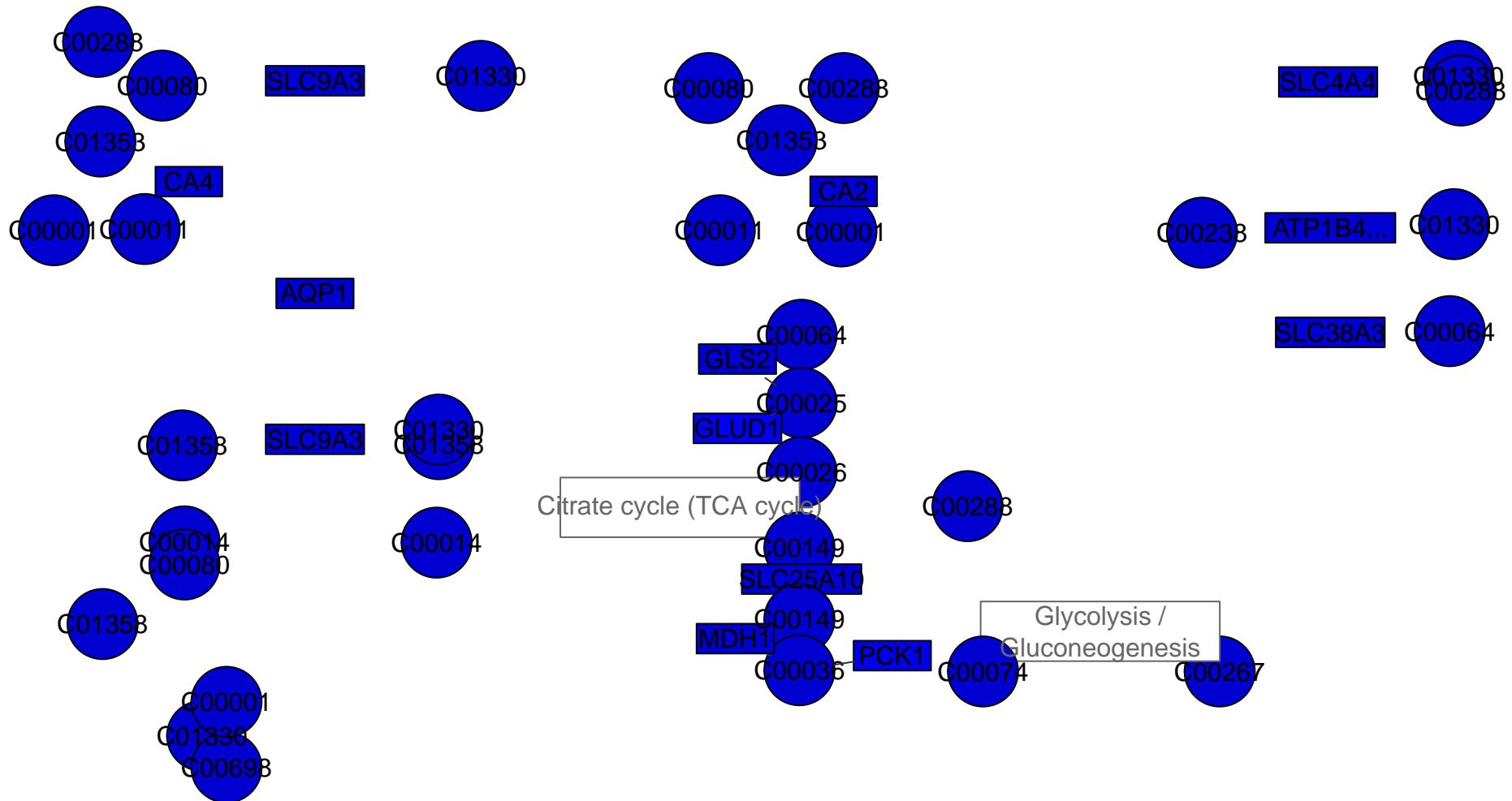
Proximal tubule
bicarbonate reclamation
MPI-209
Tight junction

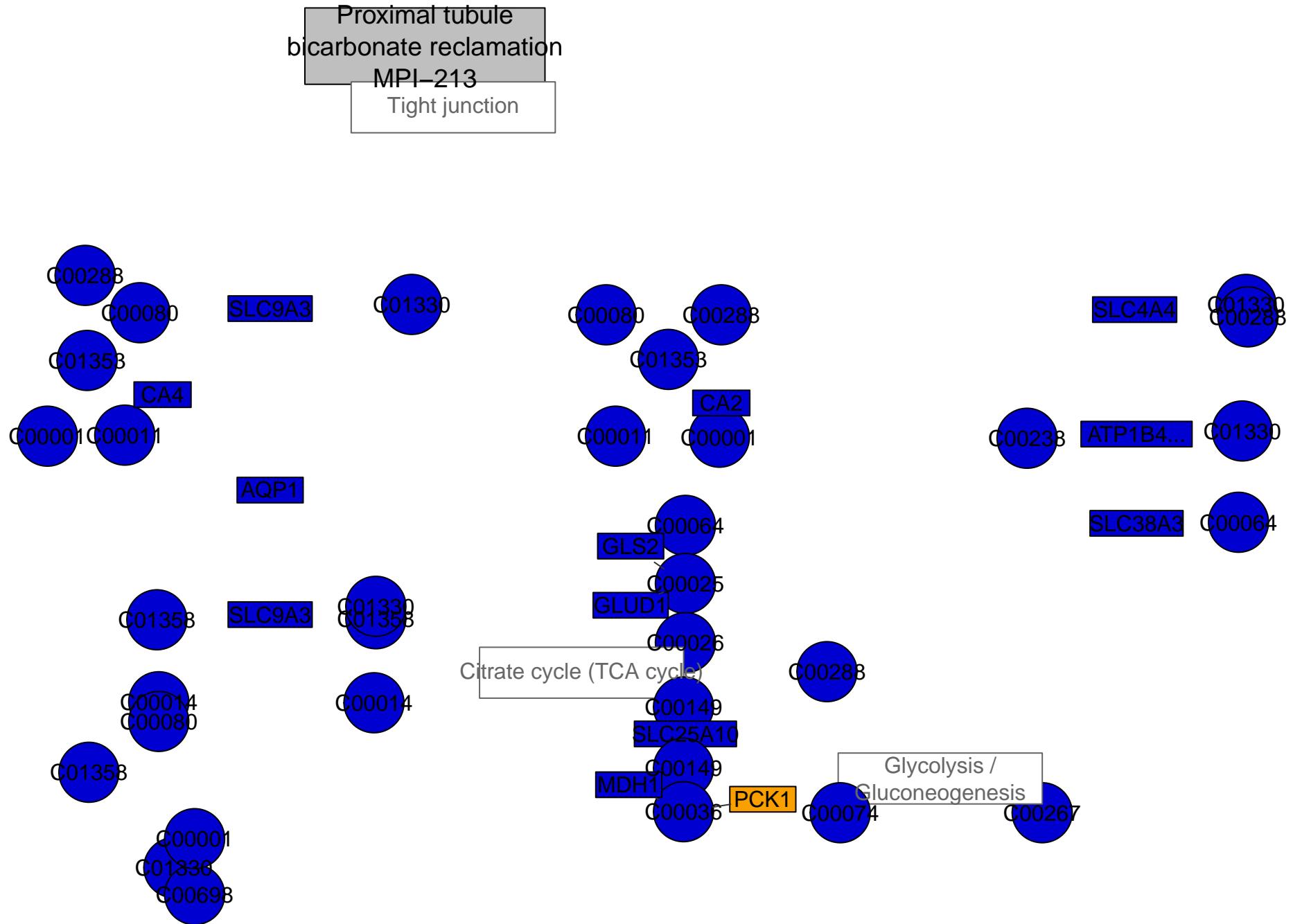


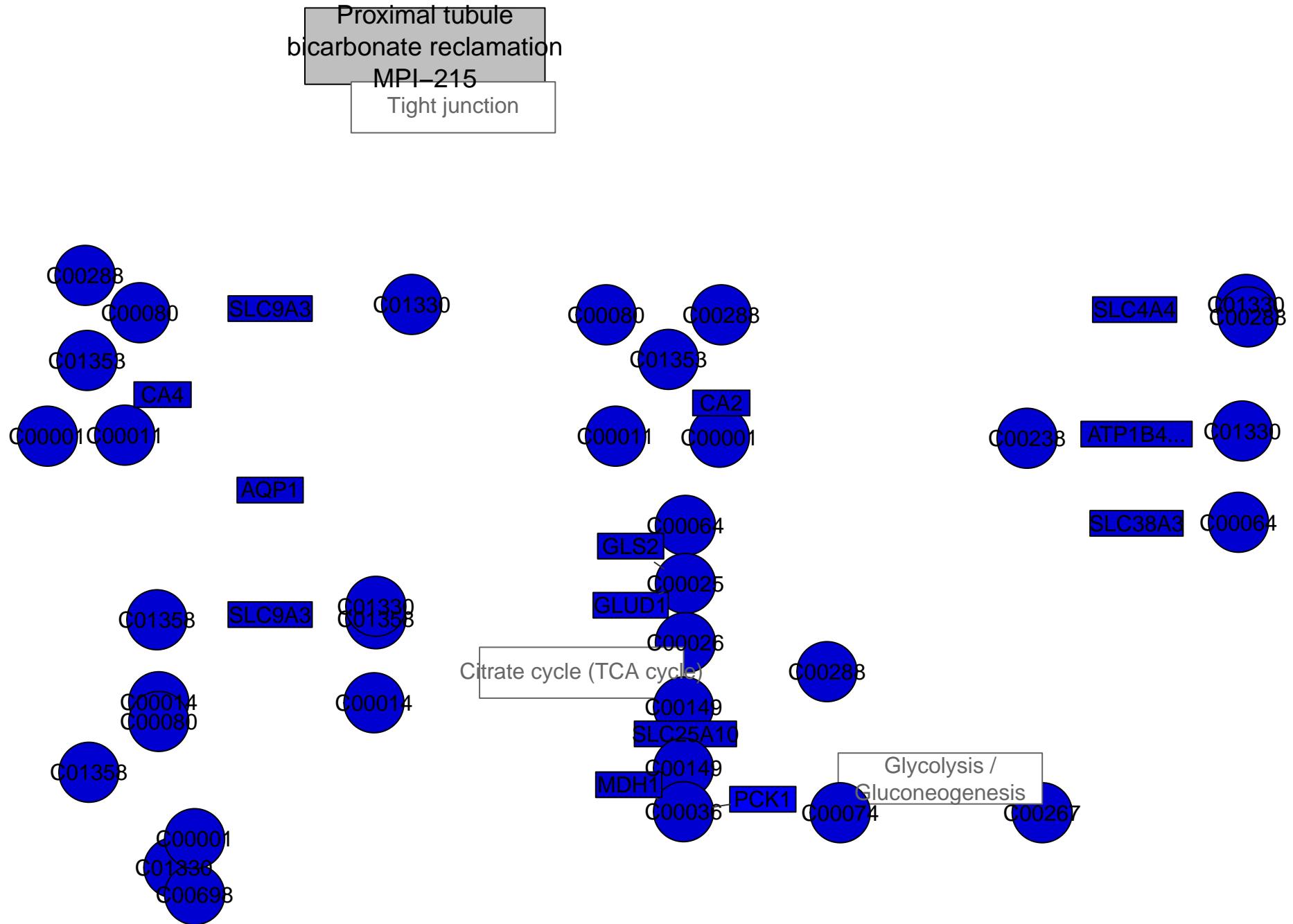
Proximal tubule
bicarbonate reclamation
MPI-210
Tight junction



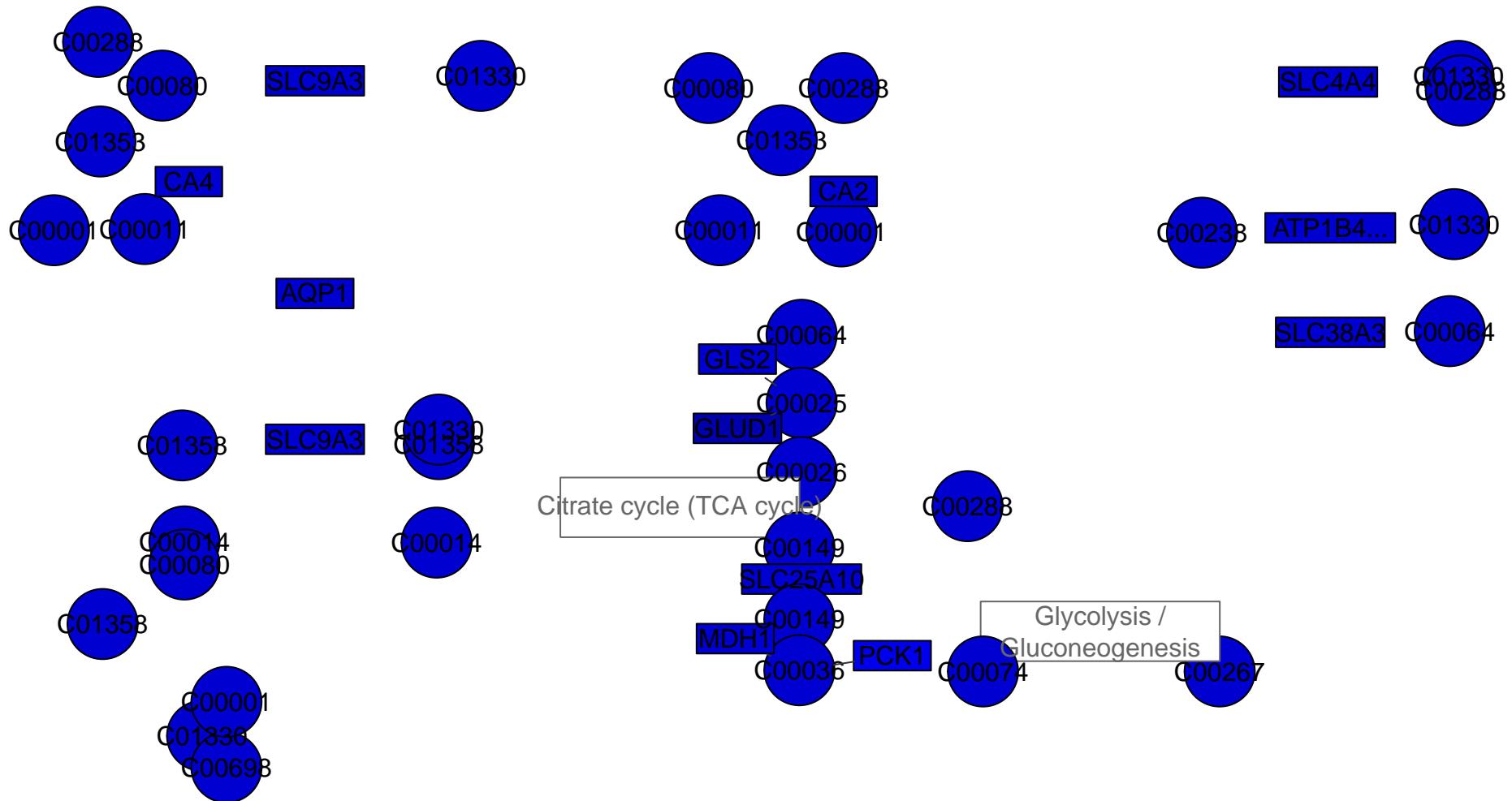
Proximal tubule
bicarbonate reclamation
MPI-212
Tight junction



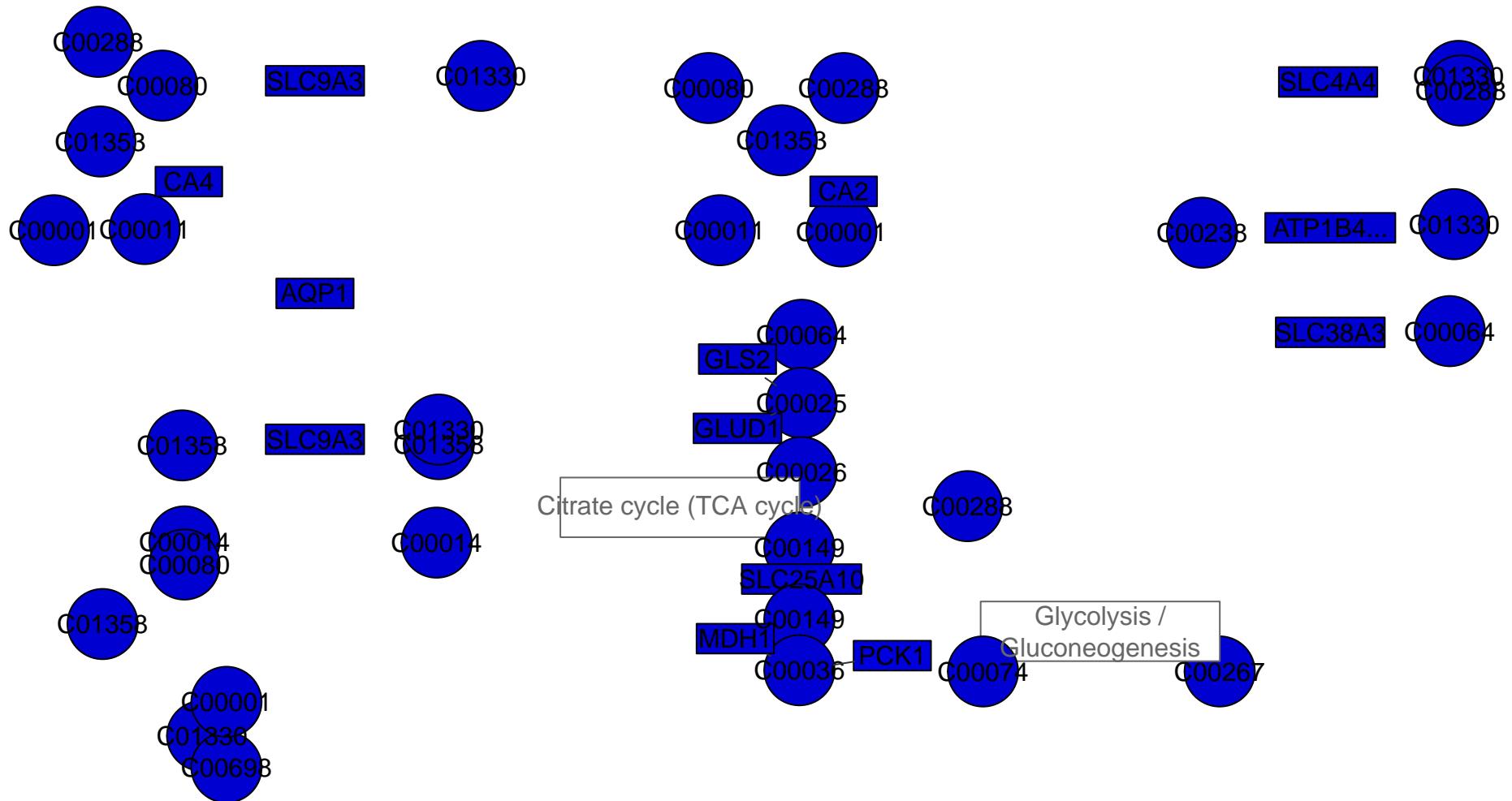




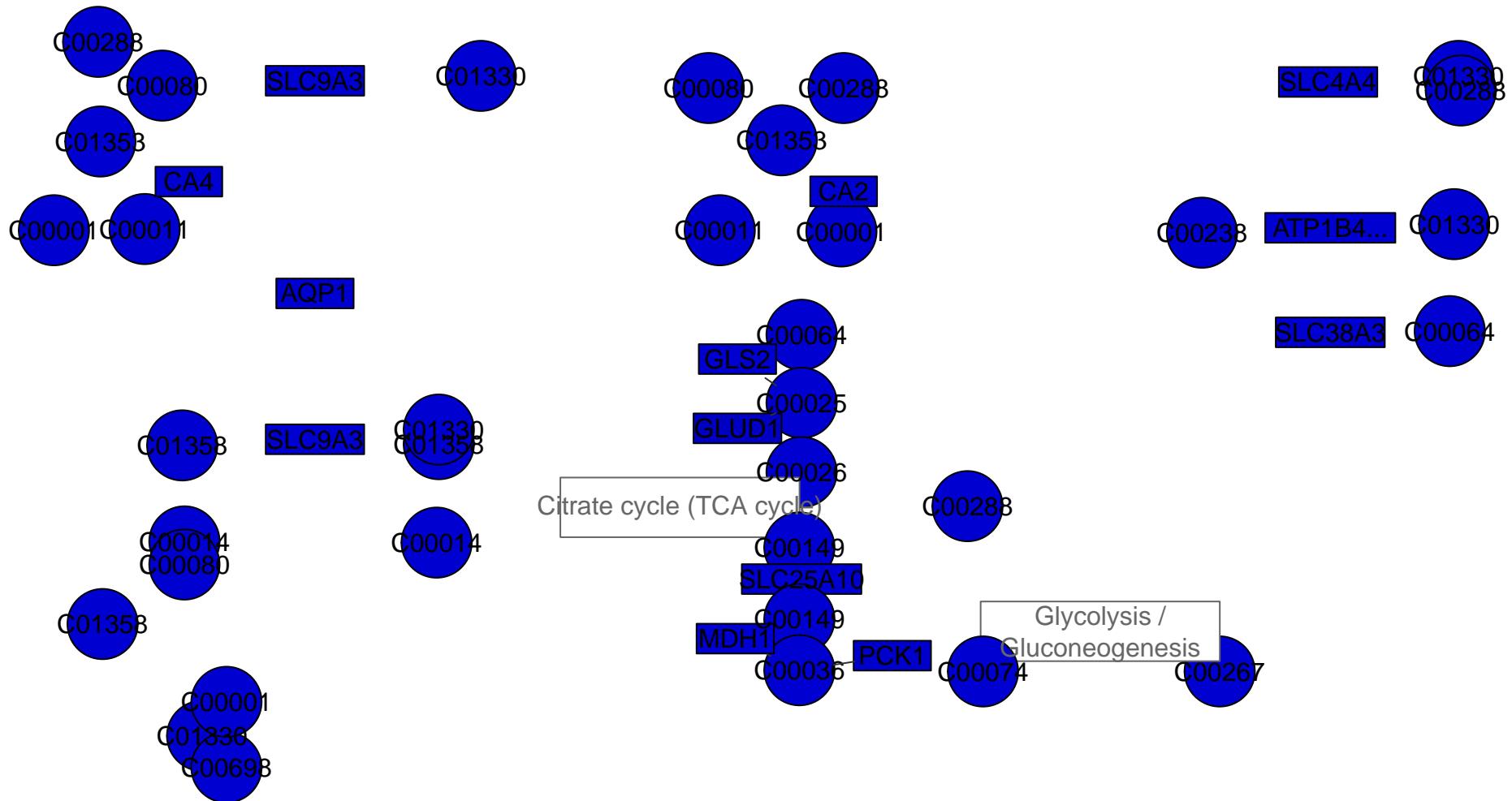
Proximal tubule
bicarbonate reclamation
MPI-219
Tight junction



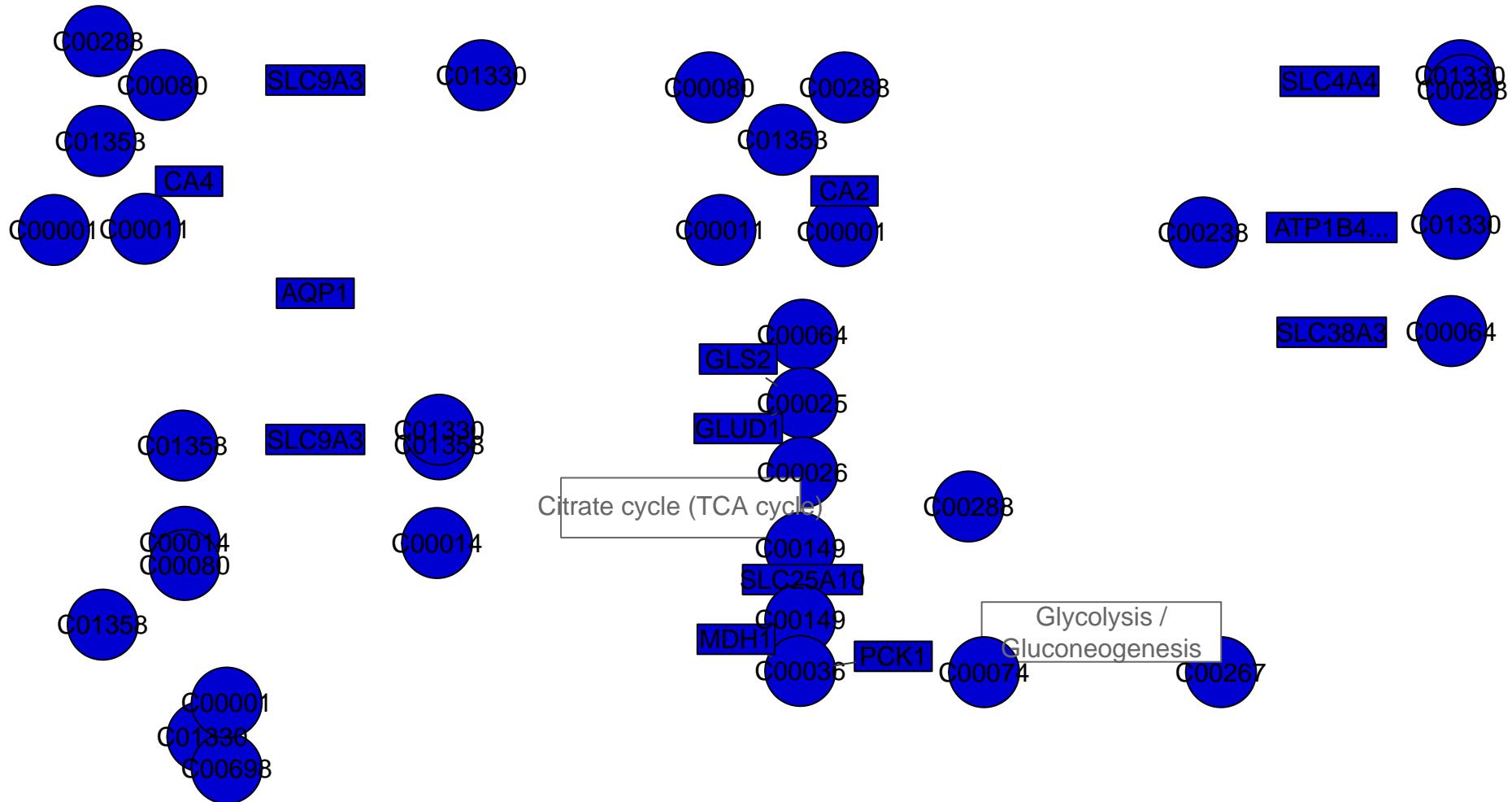
Proximal tubule
bicarbonate reclamation
MPI-221
Tight junction



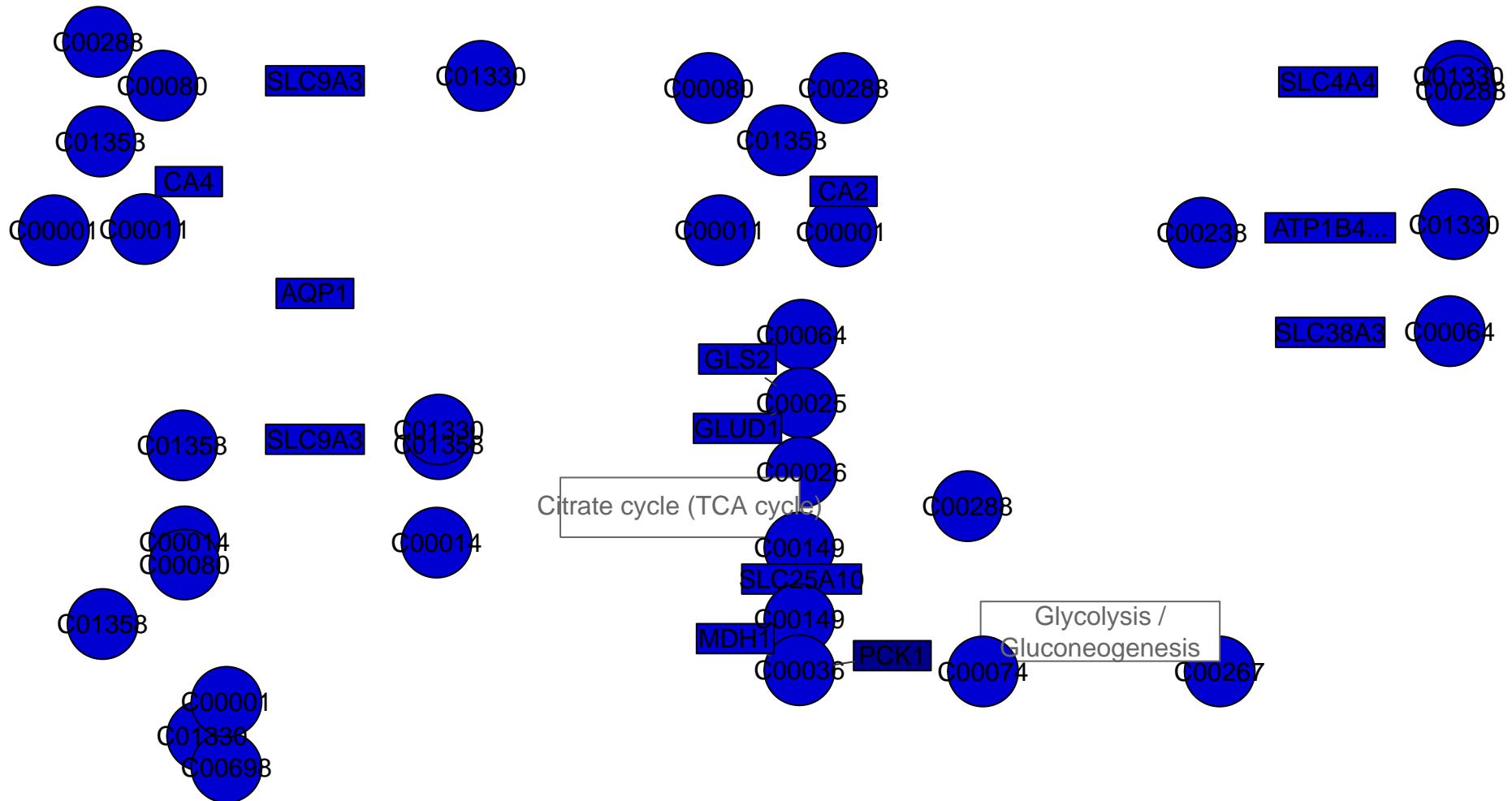
Proximal tubule
bicarbonate reclamation
MPI-223a
Tight junction



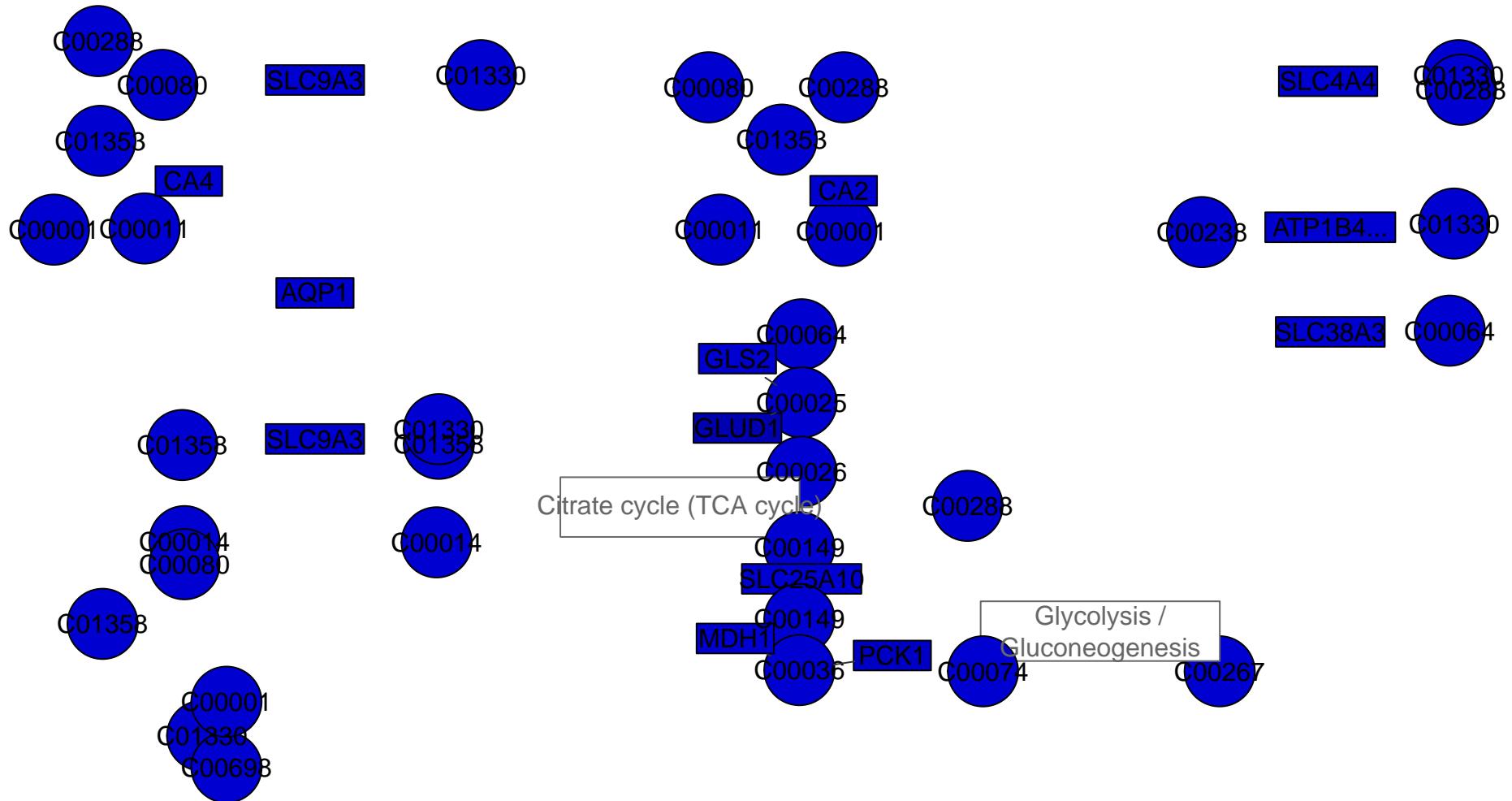
Proximal tubule
bicarbonate reclamation
MPI-224
Tight junction



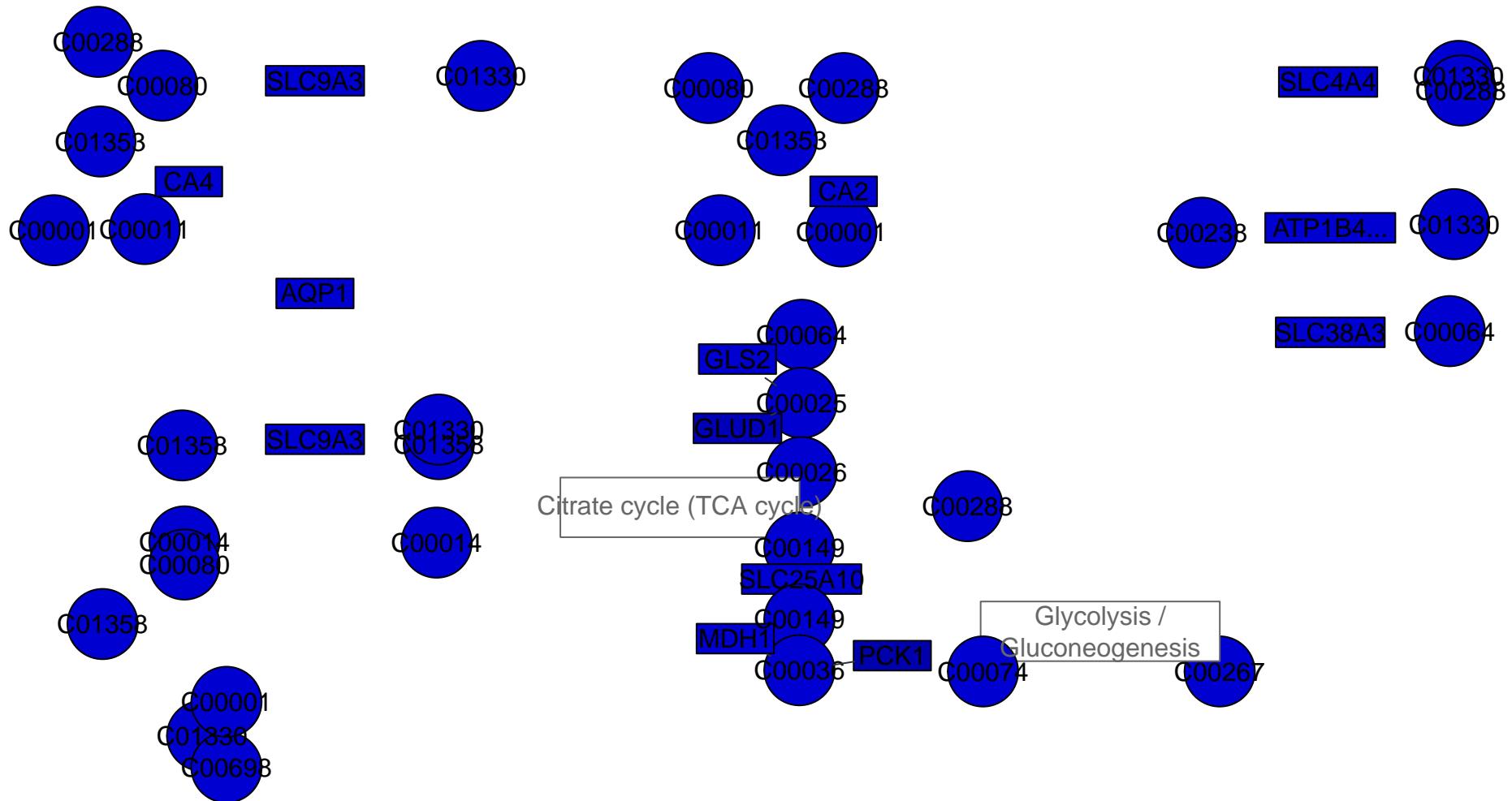
Proximal tubule
bicarbonate reclamation
MPI-226
Tight junction



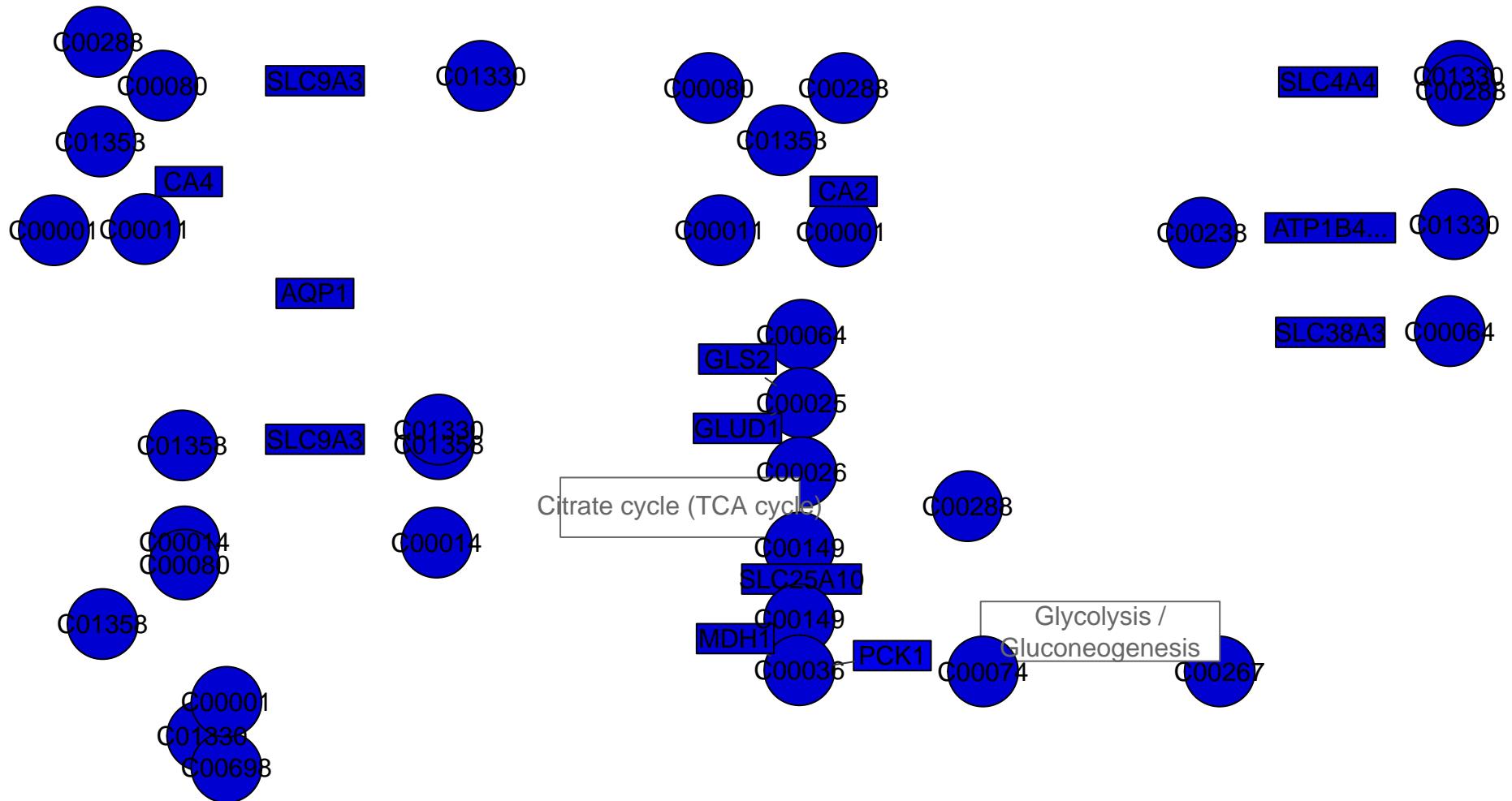
Proximal tubule
bicarbonate reclamation
MPI-227
Tight junction



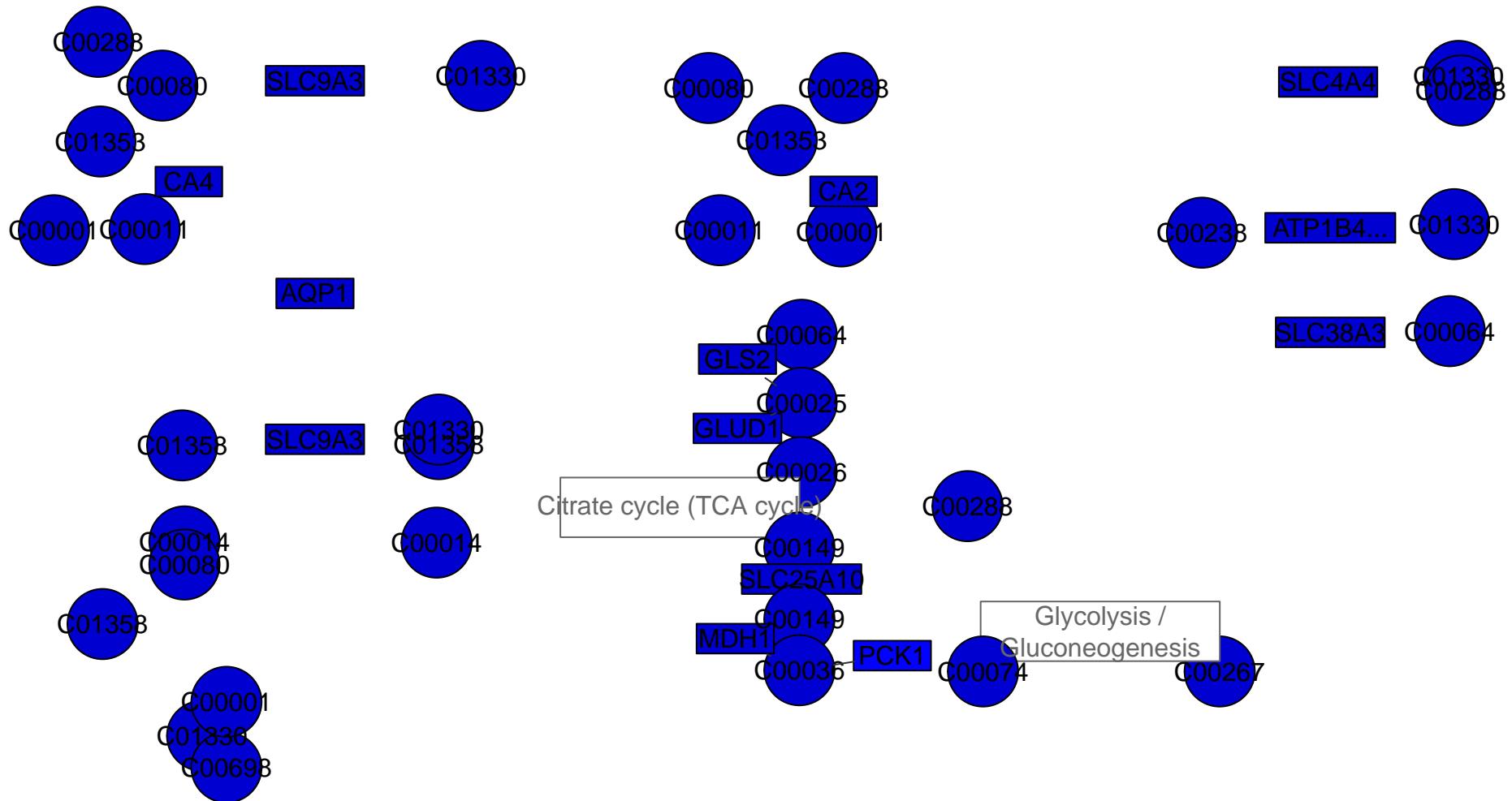
Proximal tubule
bicarbonate reclamation
MPI-228
Tight junction



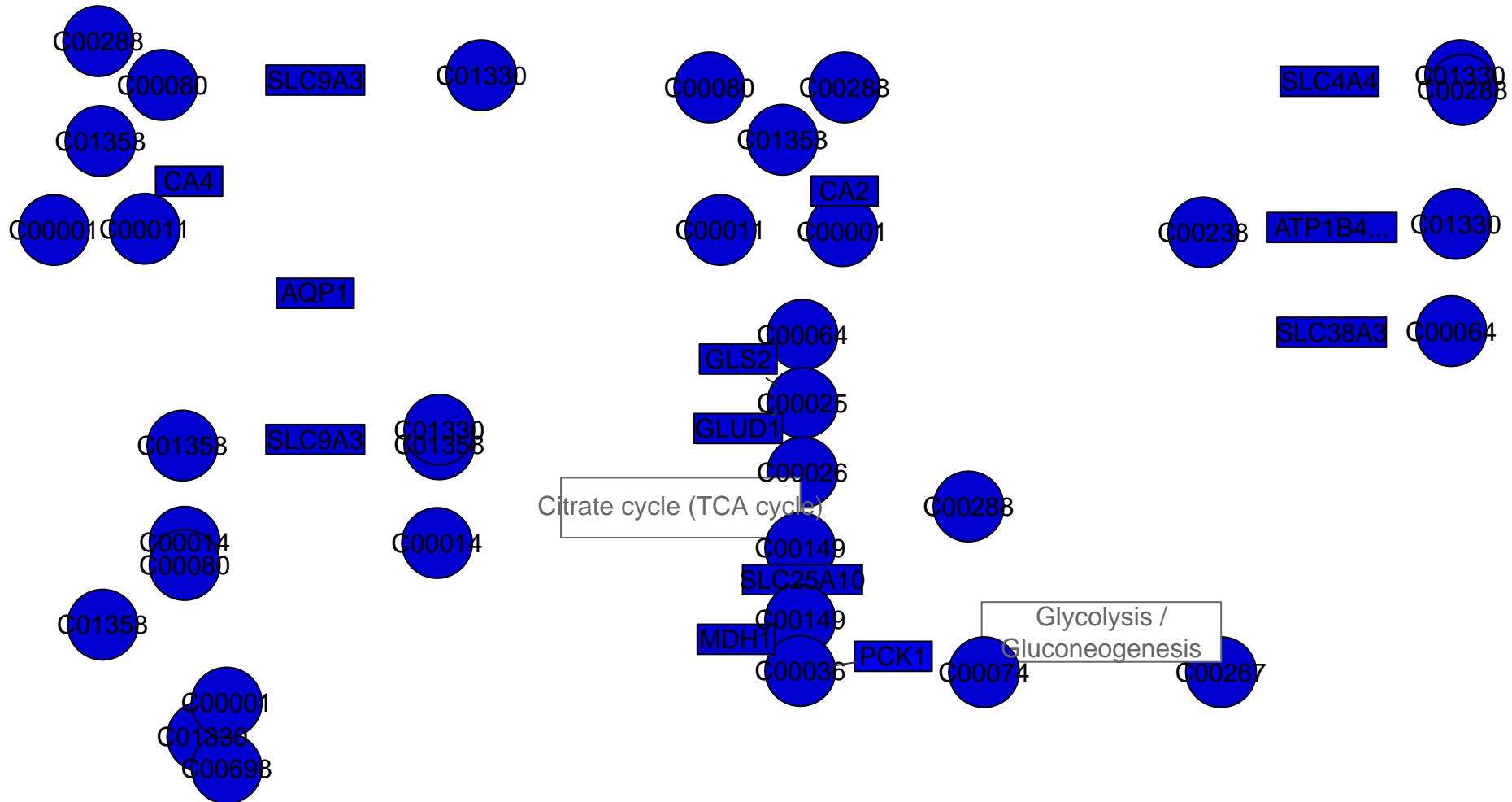
Proximal tubule
bicarbonate reclamation
MPI-229
Tight junction



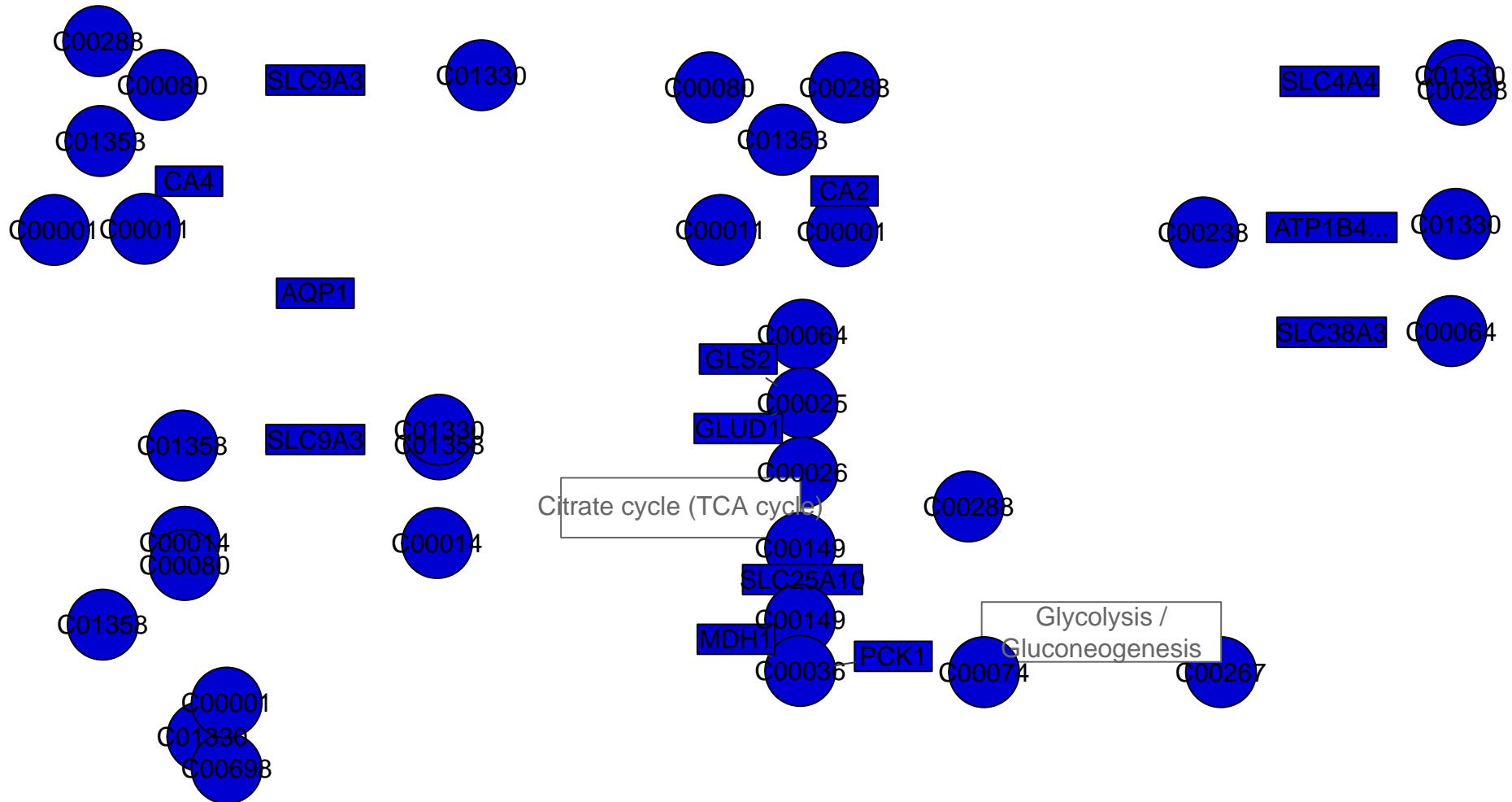
Proximal tubule
bicarbonate reclamation
MPI-230
Tight junction



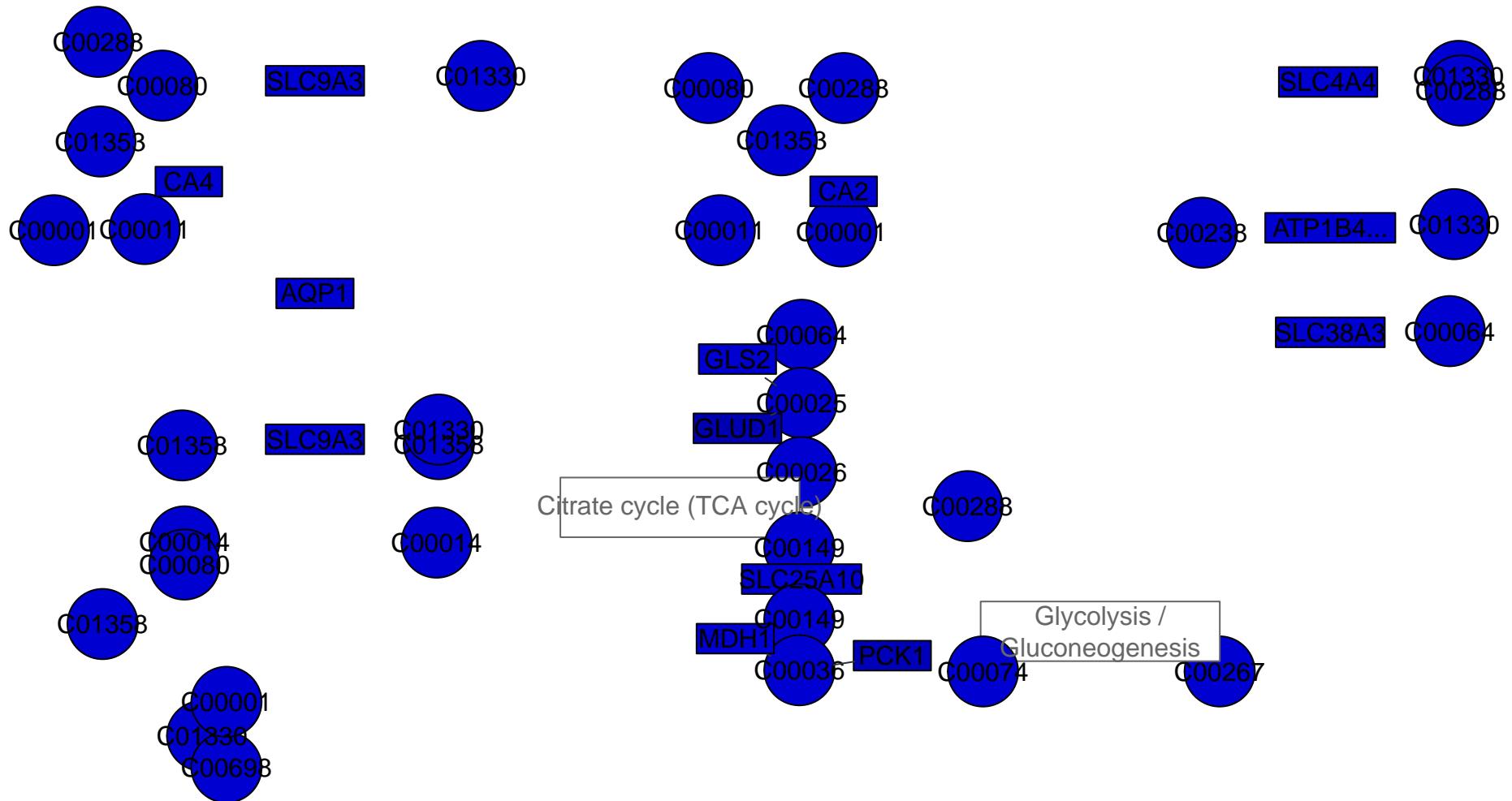
Proximal tubule
bicarbonate reclamation
MPI-231
Tight junction



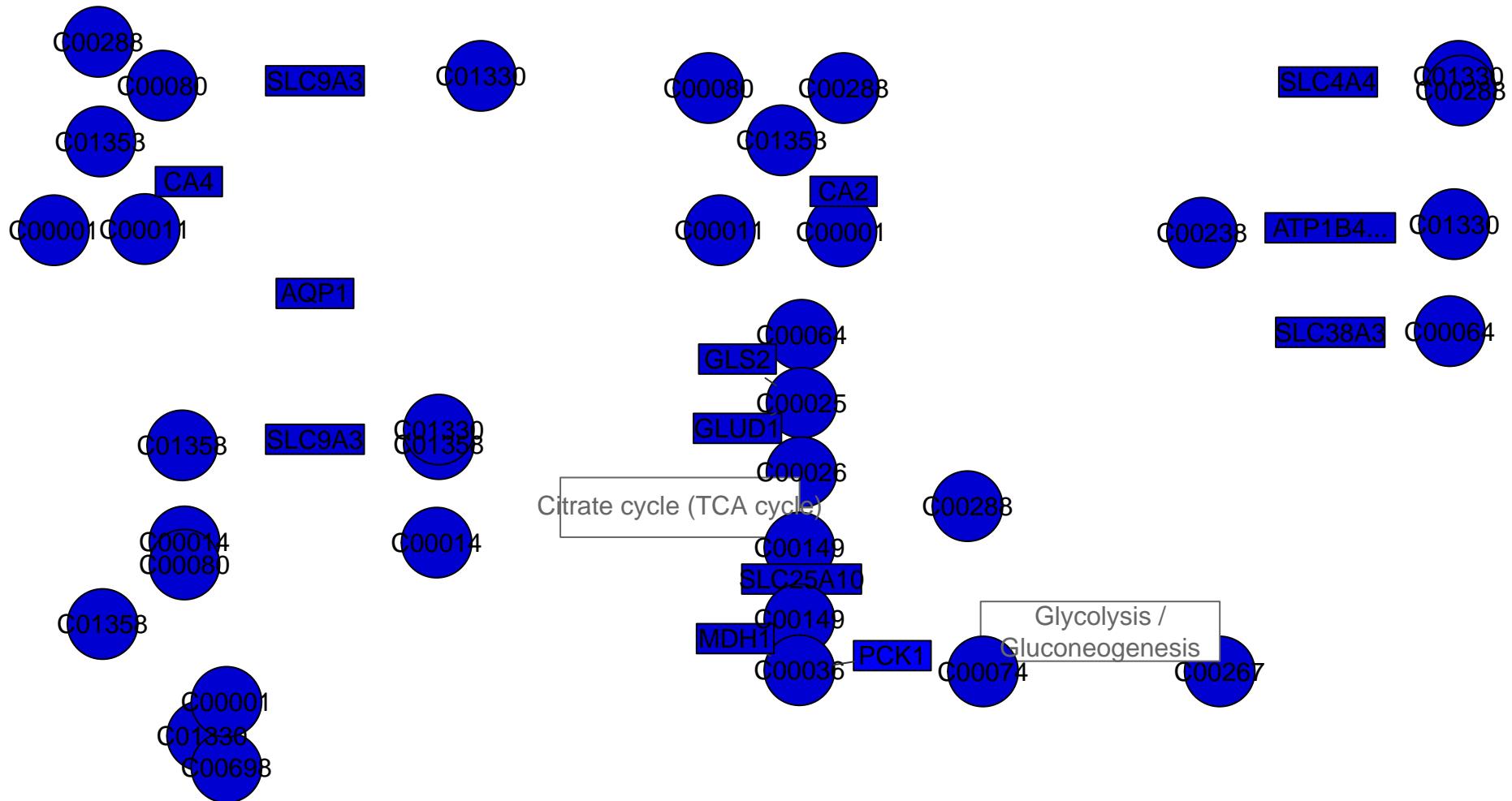
Proximal tubule
bicarbonate reclamation
MPI-232
Tight junction



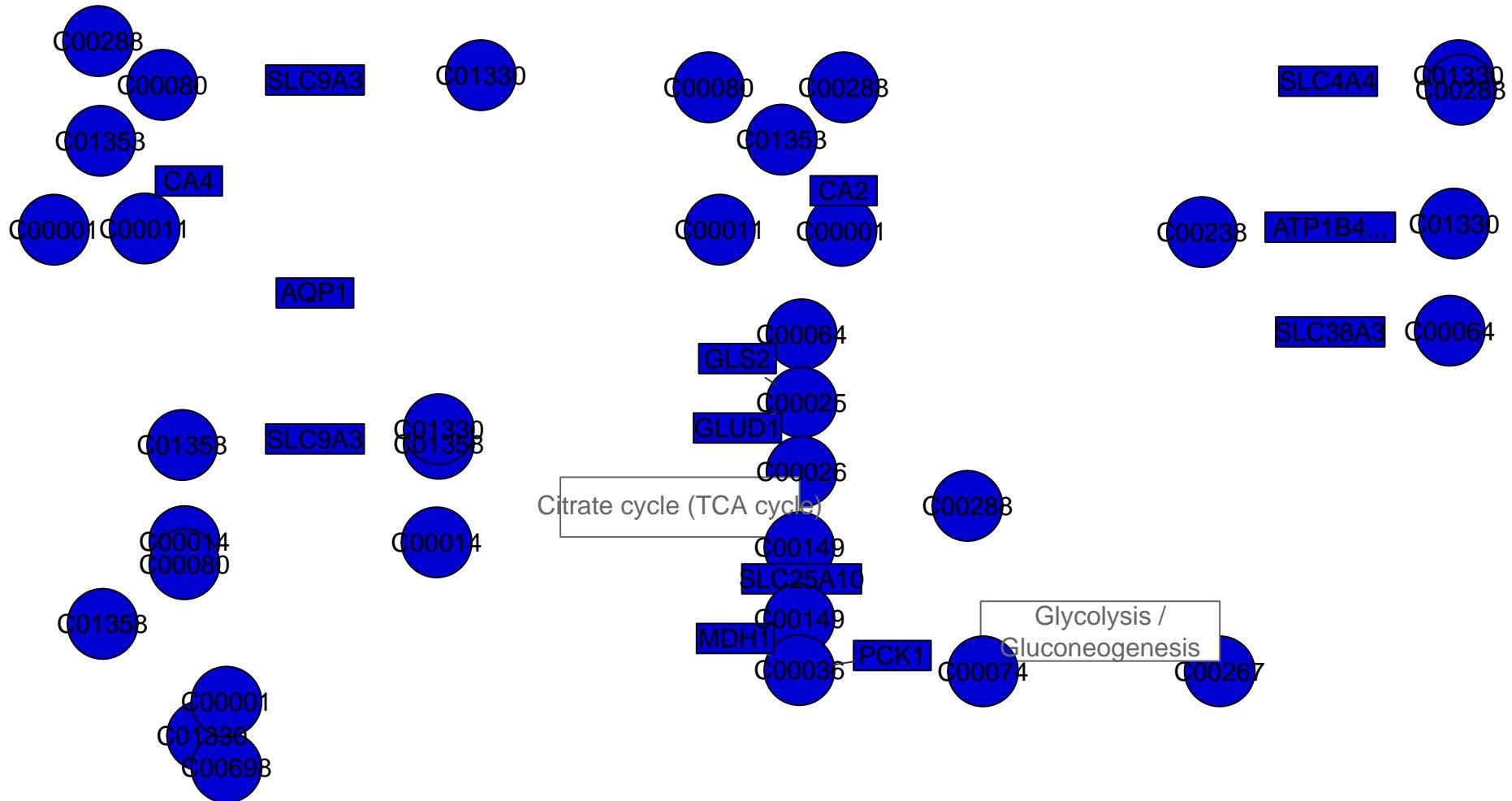
Proximal tubule
bicarbonate reclamation
MPI-233
Tight junction



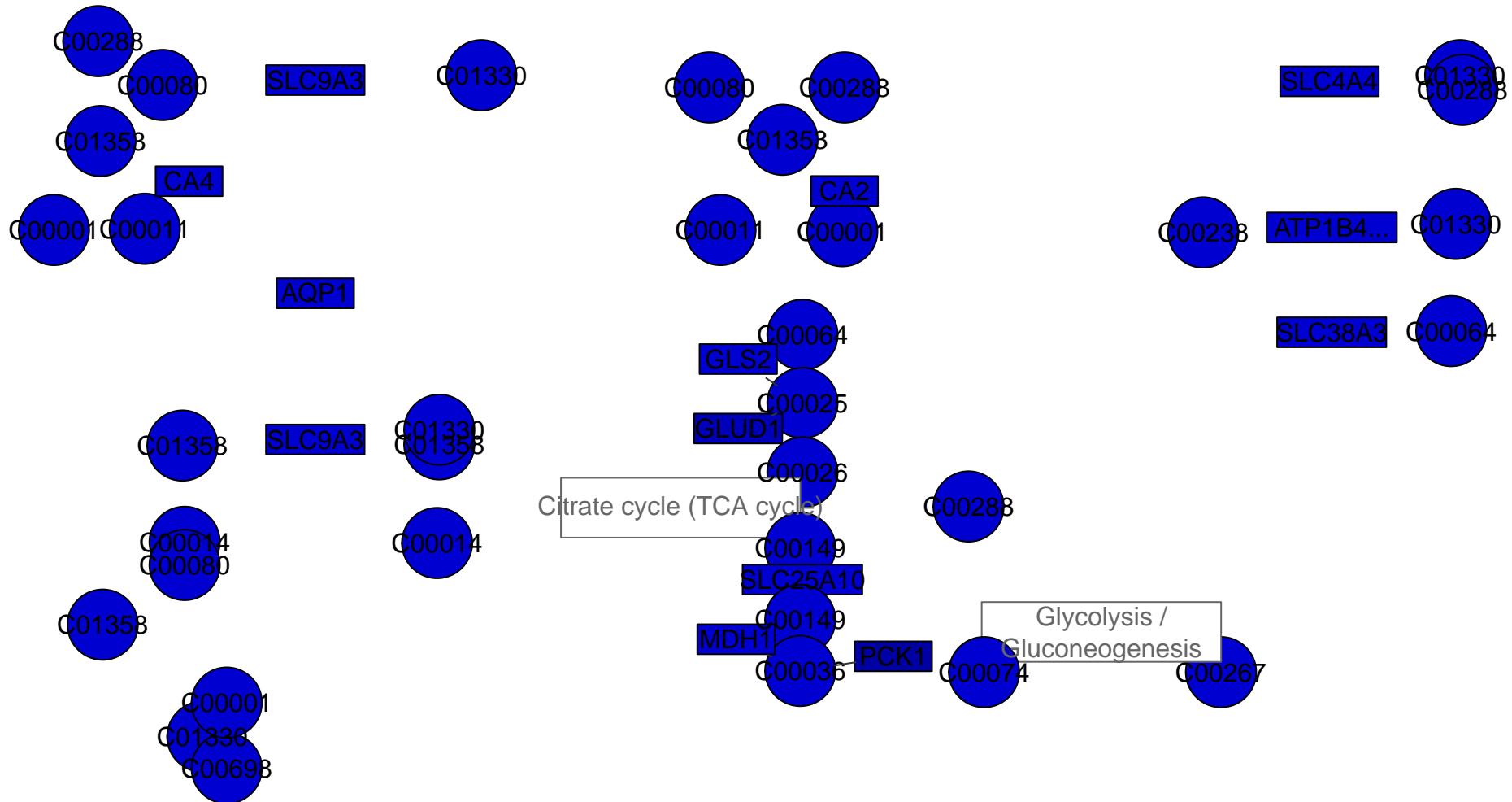
Proximal tubule
bicarbonate reclamation
MPI-234
Tight junction



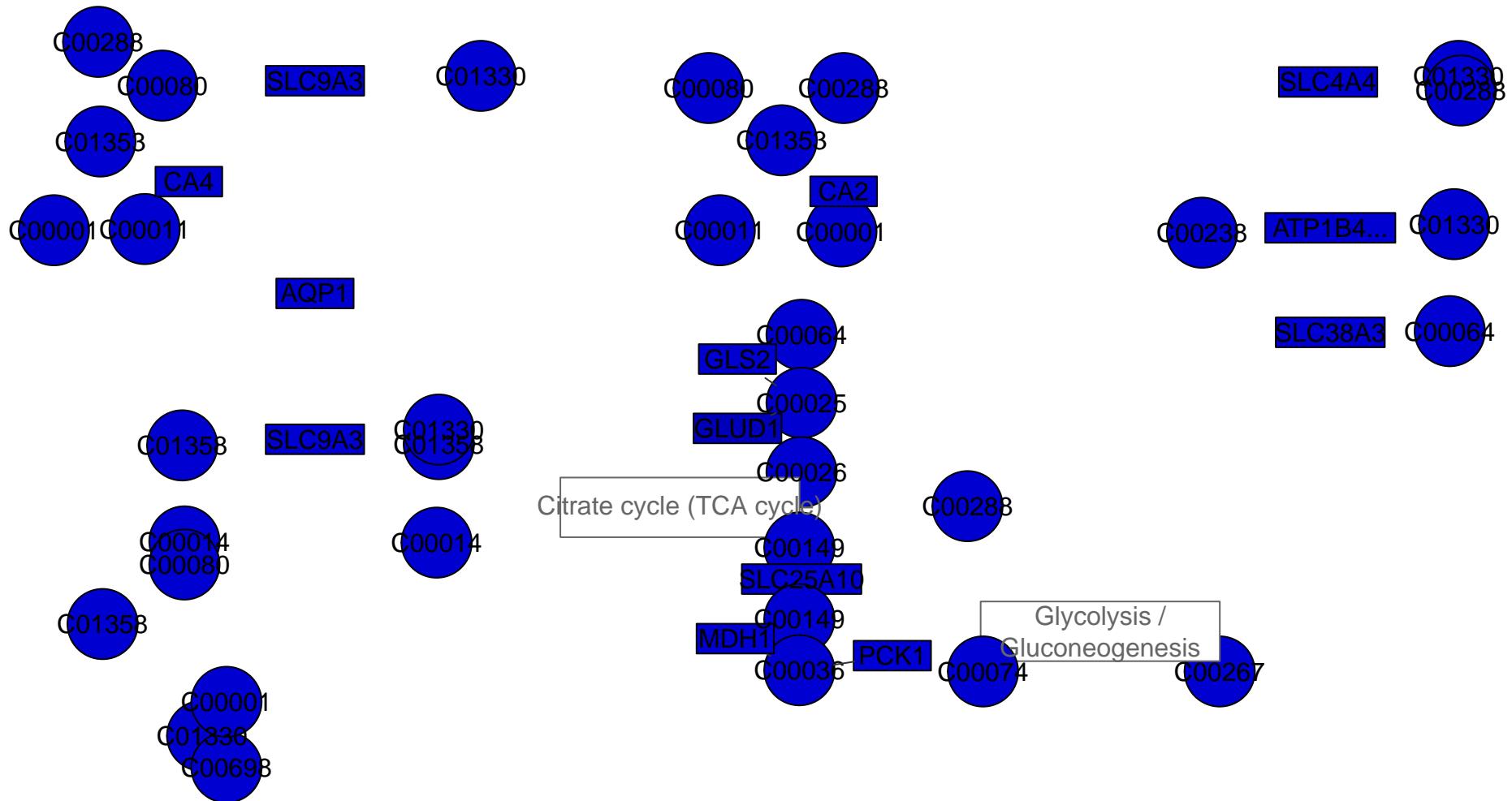
Proximal tubule
bicarbonate reclamation
MPI-235
Tight junction



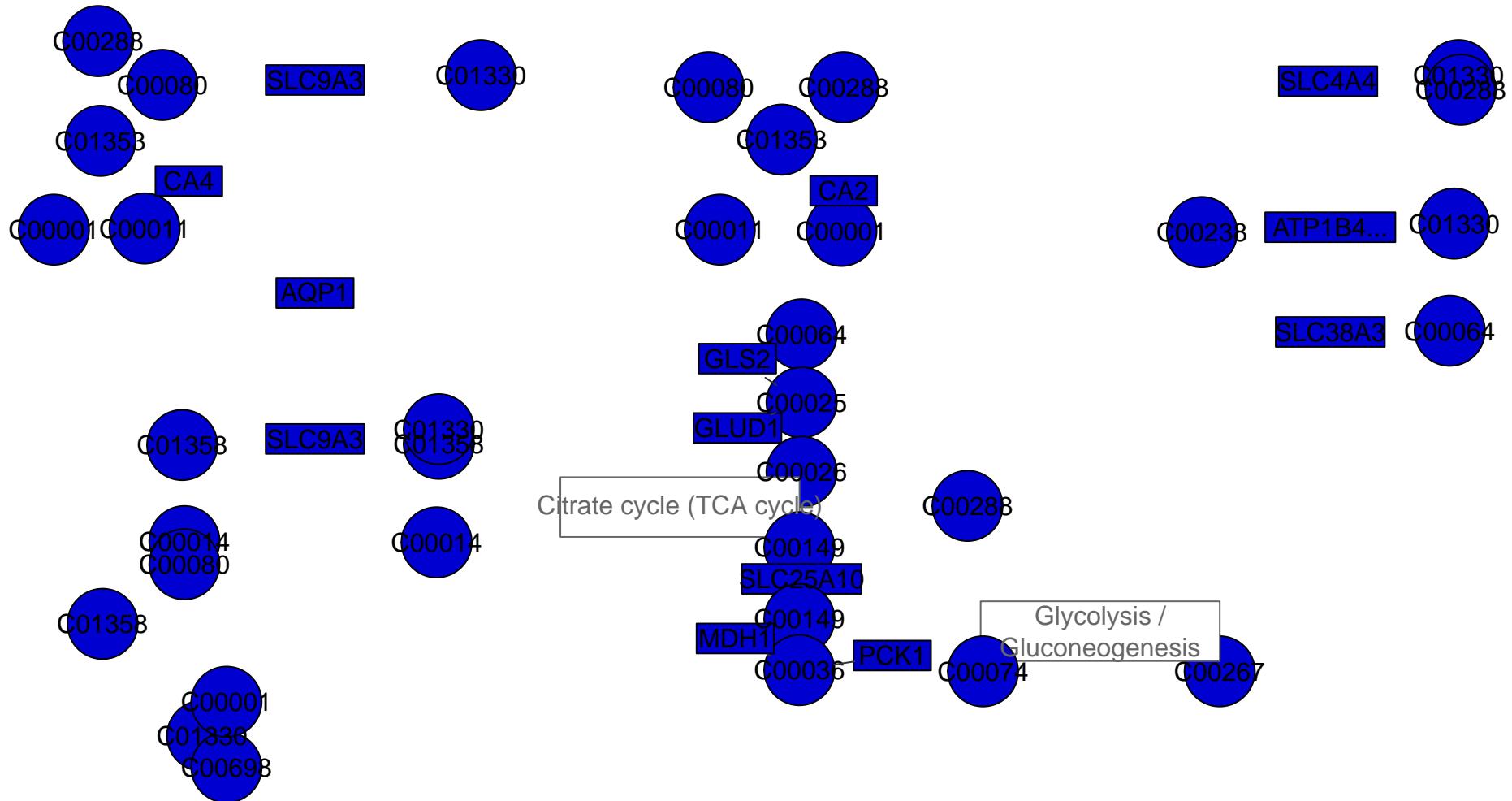
Proximal tubule
bicarbonate reclamation
MPI-236
Tight junction



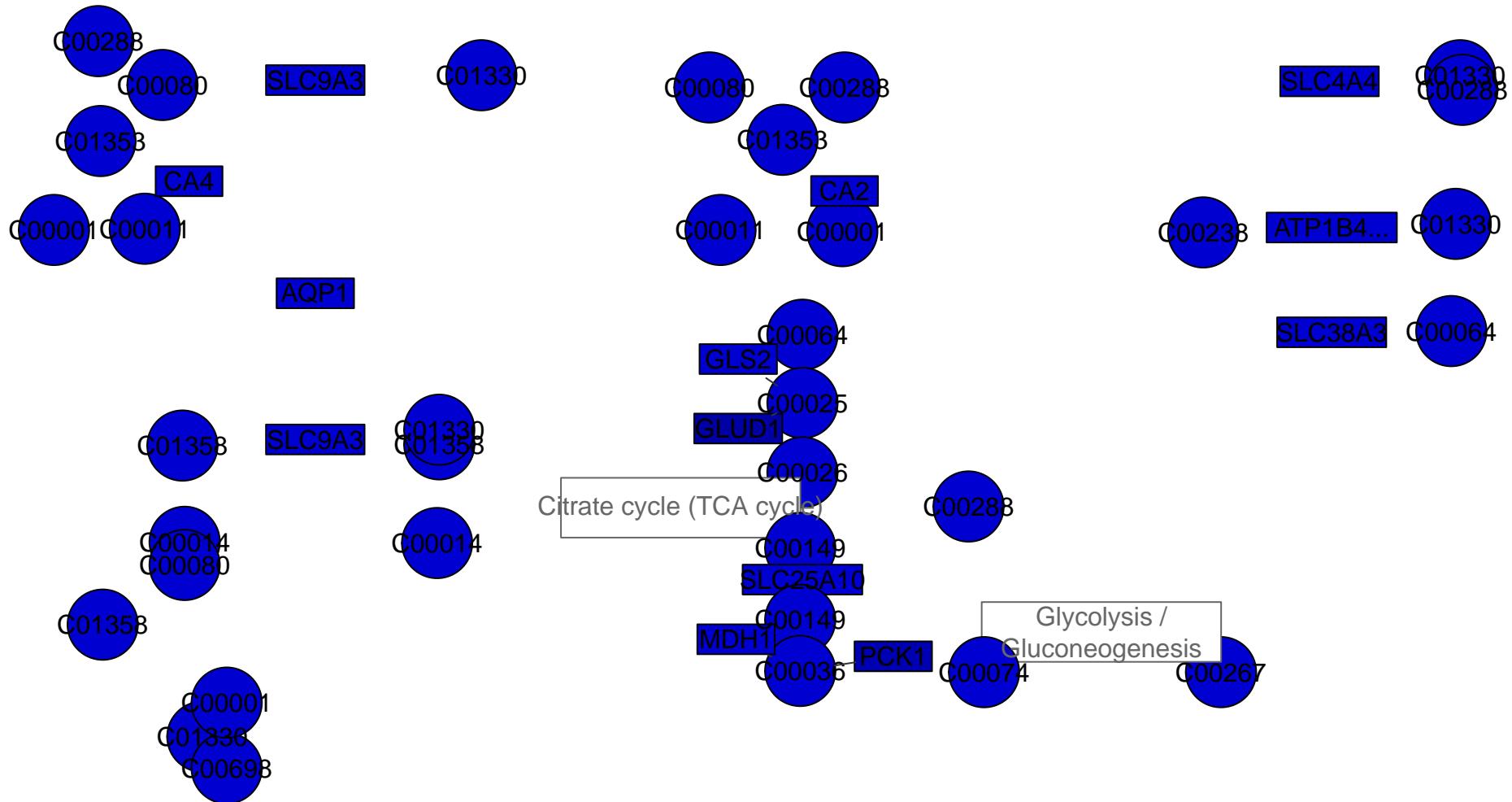
Proximal tubule
bicarbonate reclamation
MPI-237
Tight junction



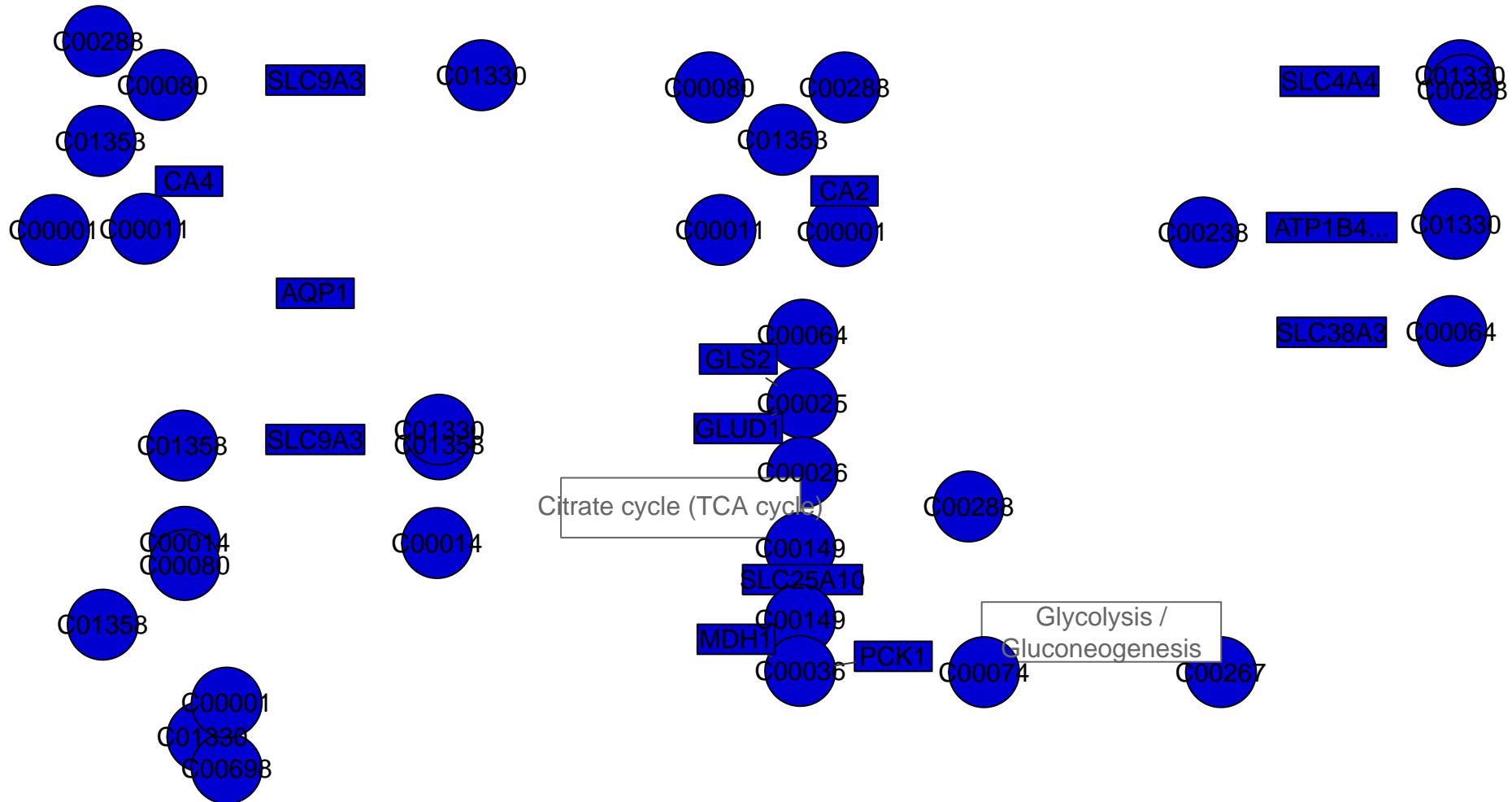
Proximal tubule
bicarbonate reclamation
MPI-239
Tight junction



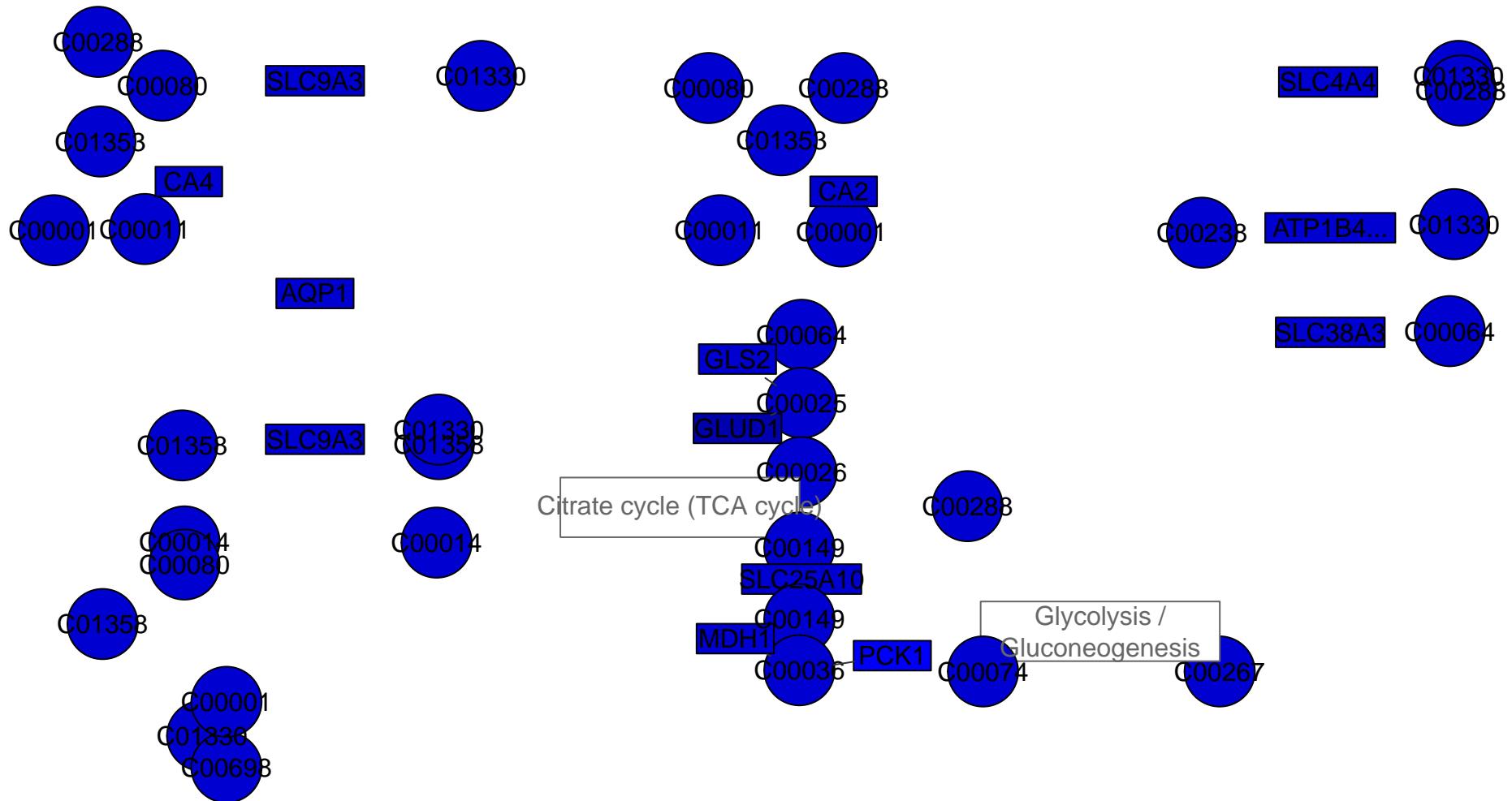
Proximal tubule
bicarbonate reclamation
MPI-241
Tight junction



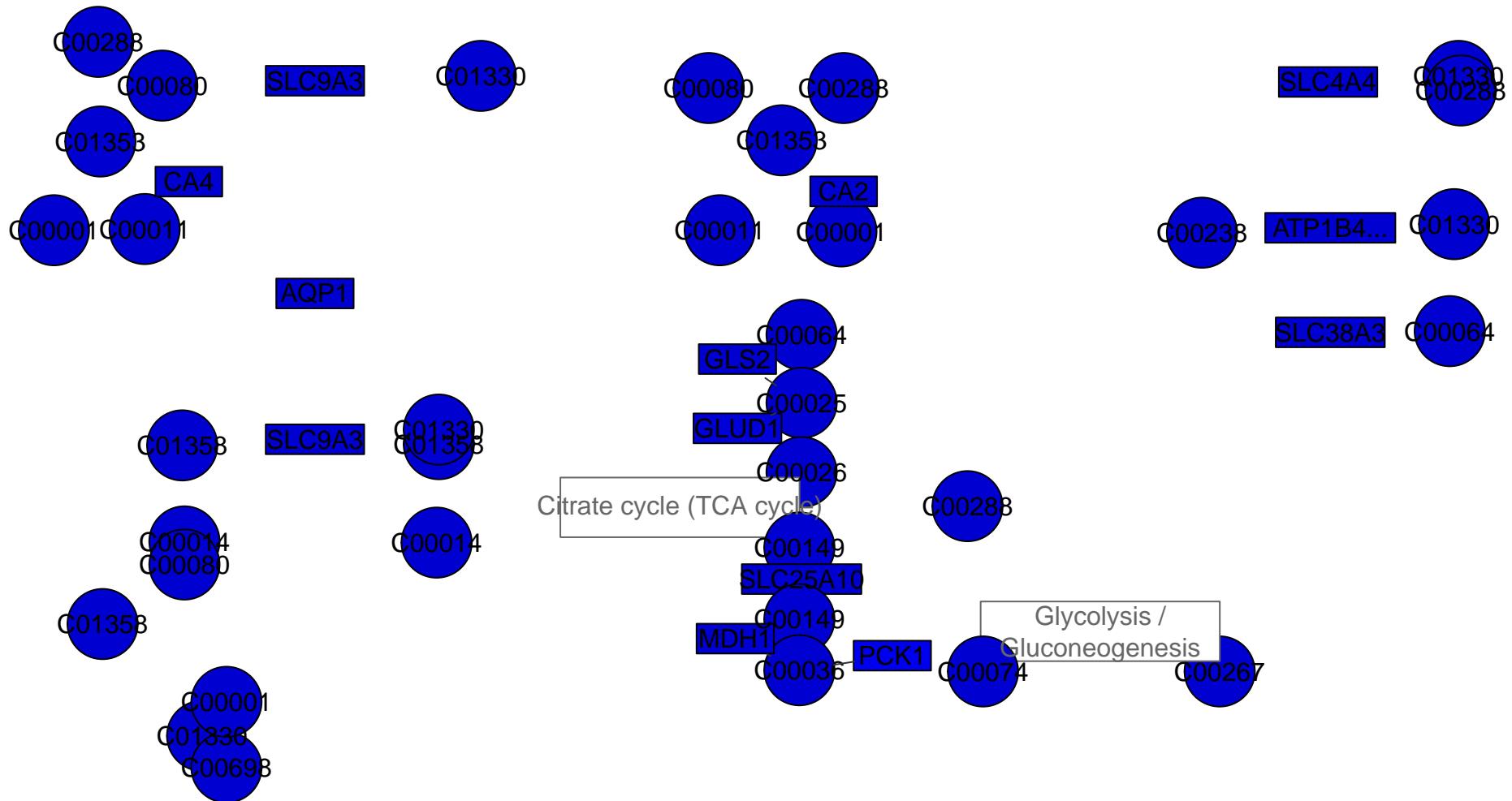
Proximal tubule
bicarbonate reclamation
MPI-243
Tight junction



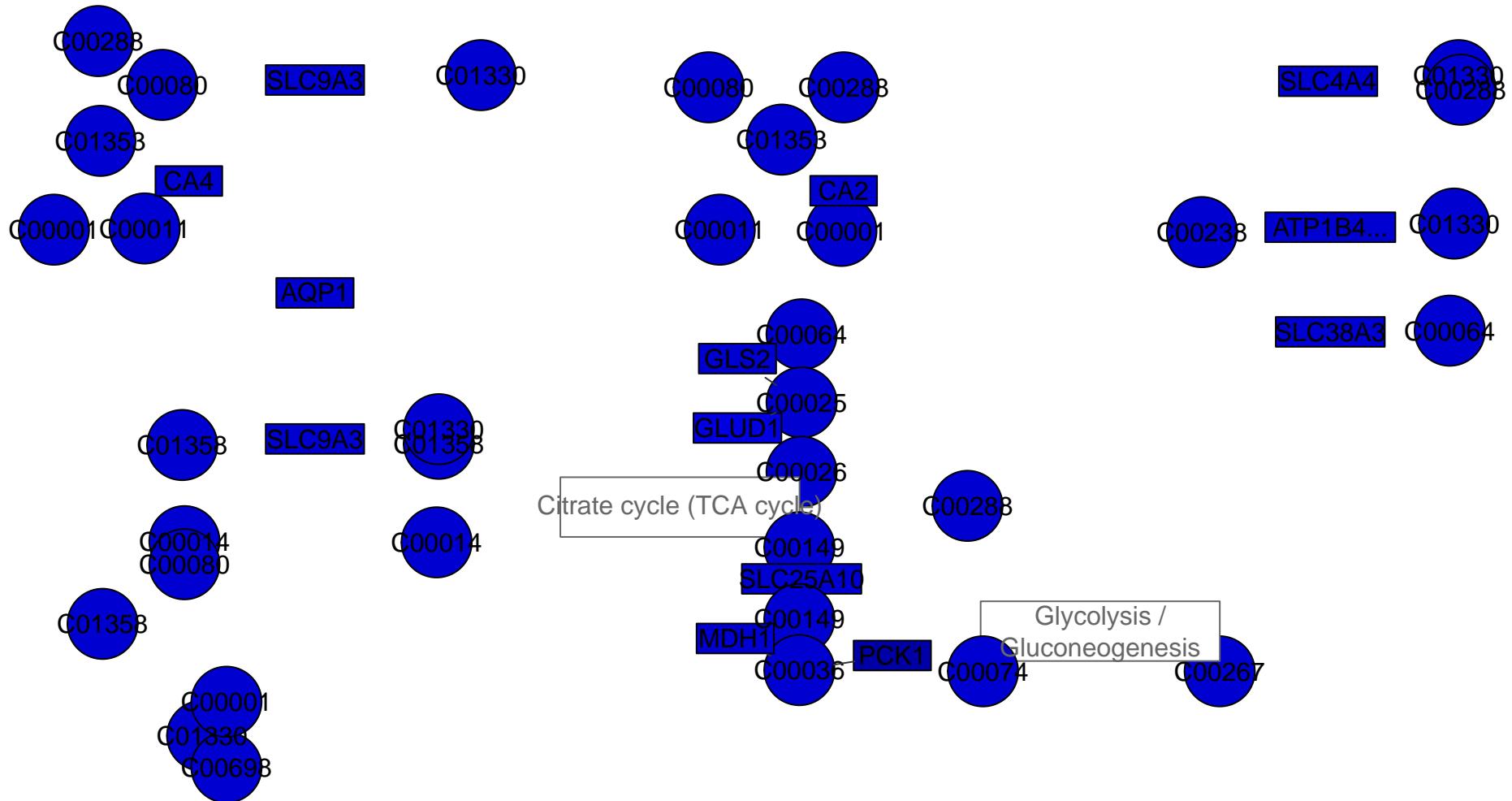
Proximal tubule
bicarbonate reclamation
MPI-244
Tight junction



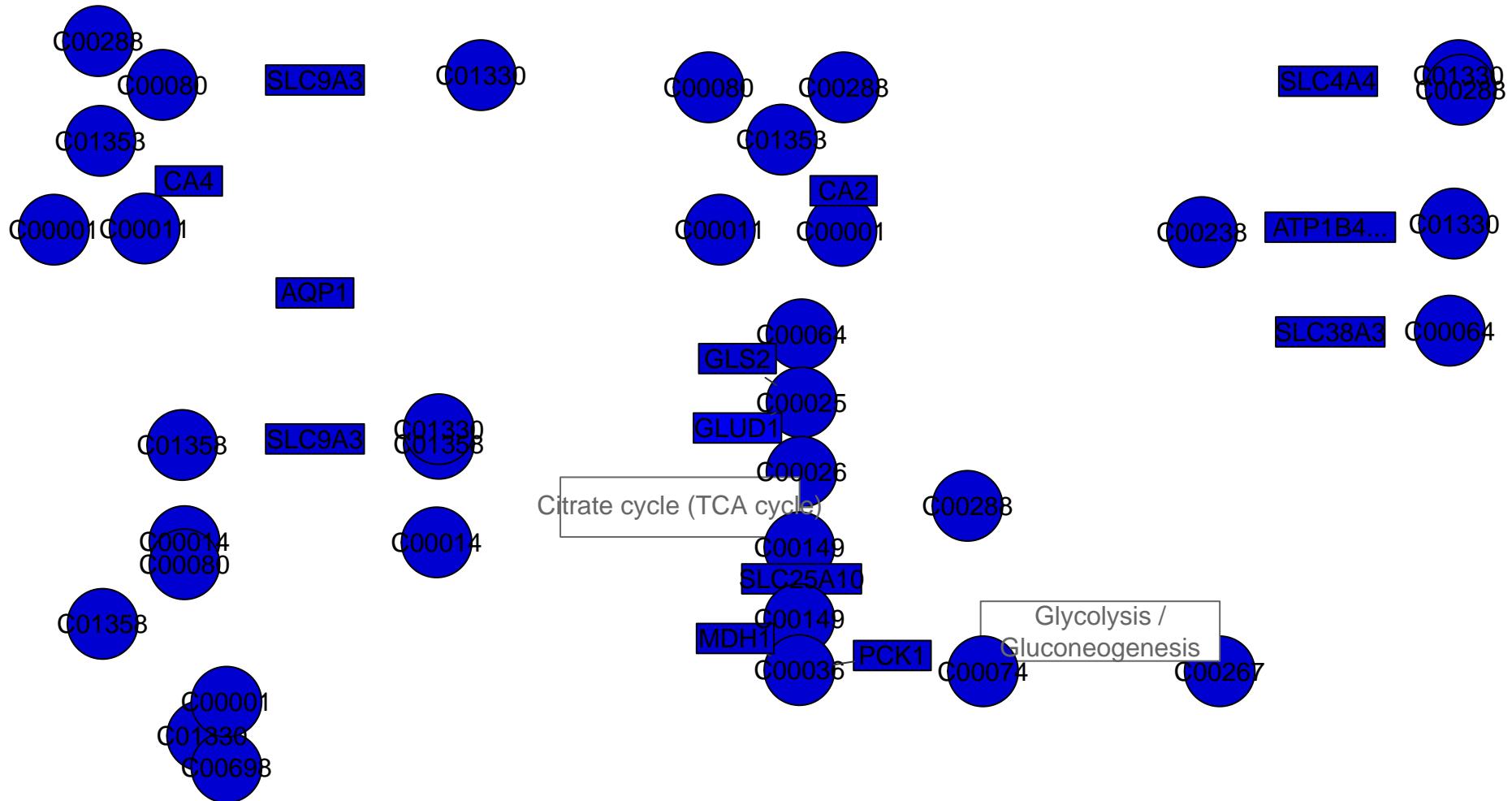
Proximal tubule
bicarbonate reclamation
MPI-246
Tight junction

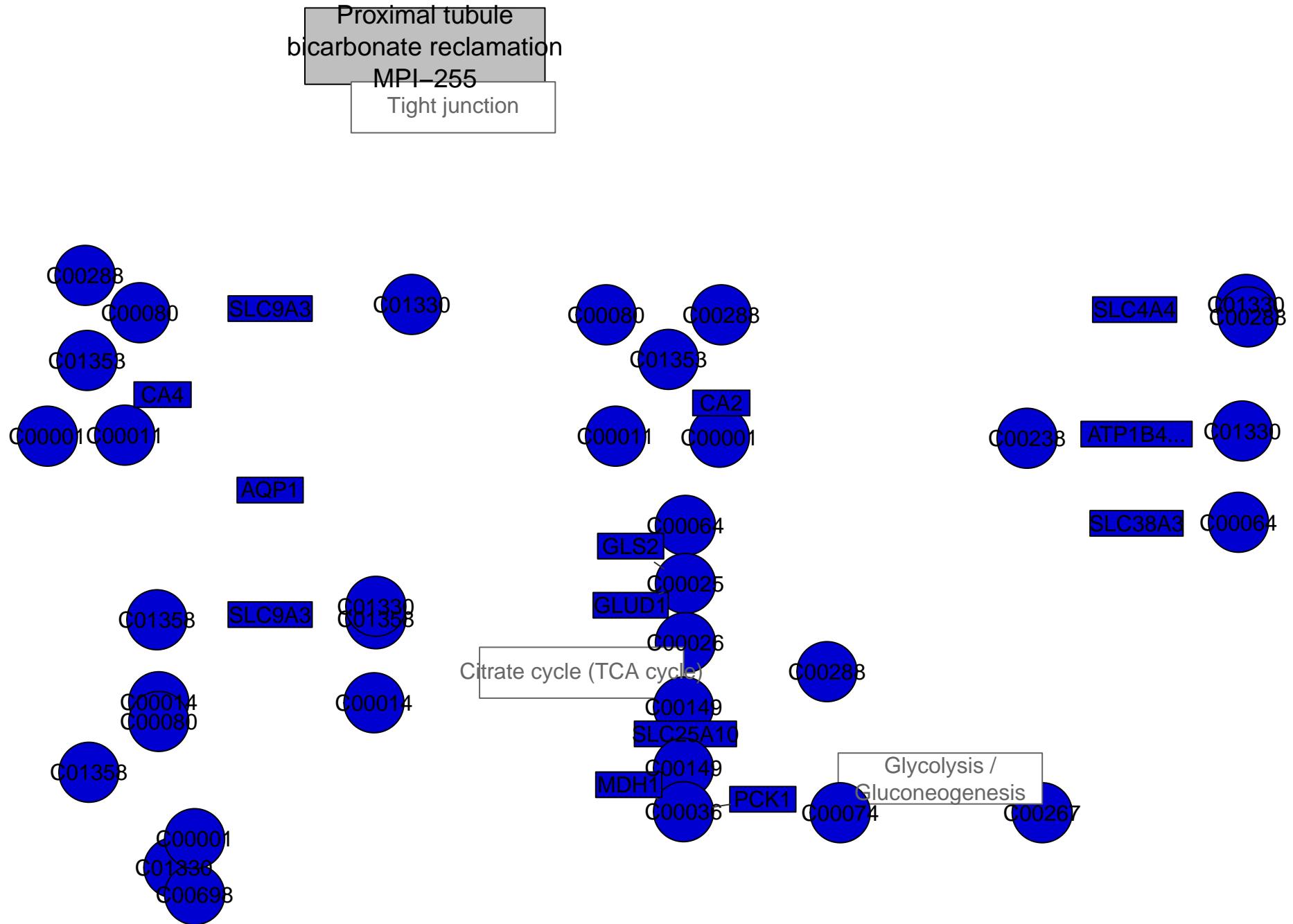


Proximal tubule
bicarbonate reclamation
MPI-247
Tight junction



Proximal tubule
bicarbonate reclamation
MPI-251
Tight junction





Proximal tubule
bicarbonate reclamation
MPI-223b
Tight junction

